Research and Program Evaluation Inventory for 1990-91

Ministry of
Community and
Social Services
Ontario

Research and
Program
Evaluation Unit

RESEARCH AND PROGRAM EVALUATION INVENTORY FOR 1990-91

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INTRODUCTION

The Research and Program Evaluation Inventory for 1990-91 is a compilation of research and program evaluation studies that were conducted in a variety of settings within the Ministry of Community and Social Services (MCSS) and within various social service agencies. Information on these studies was solicited from MCSS units and staff from social service agencies, facilities, and Ontario-wide associations.

Studies were included in the Inventory if:

- they were funded internally by MCSS, conducted by a social service agency which is funded by MCSS, or funded by means of a transfer payment grant;
- they were in progress at some point during the 1990-91 fiscal year (April 1, 1990 -- March 31, 1991);
- a final report was produced or expected; and
- they could be categorized as research or program evaluation

Operational reviews, policy papers, inventories of services, or annual reports of ministry or agency programs are not included in this Inventory.

The Ministry of Community and Social Services has been looking at new ways of grouping its programs. The studies in this Inventory are organized by the following groupings:

I. SERVICES FOR CHILDREN:

Children's Services - policy and program development for all children's programs, other than child care, delivered by MCSS. In particular, these programs include Child Welfare, Child Treatment, Child and Family Intervention, Adoptions, and Young Offender programs.

Child Care - policy and program development and legislation pertinent to informal child care in homes and formal child care provided by municipalities and charitable organizations.

II. COMMUNITY CARE AND SUPPORT SERVICES:

Long-Term Care - policy and program development for activities related to the long-term care system for elderly people and individuals with physical disabilities.

Services for People with Developmental Disabilities - policy and program development related to services for those who have developmental or cognitive disabilities.

III. INCOME AND EMPLOYMENT:

Income Maintenance - policy and program development related to long term and short term financial assistance to persons in need, e.g., the Family Benefits and General Welfare programs.

Employment - policy and program development related to initiatives to assist people in securing employment.

IV. SERVICES FOR SPECIAL TARGET GROUPS:

Native Affairs - policy and program development related to Ontario's Native peoples.

Francophone Affairs - policy and program development related to Ontario's francophone population.

Multiculturalism - policy and program development related to multiculturalism.

Family Violence - policy and program development related to such issues as wife assault and child abuse.

The last chapter contains studies that involve other ministry issues.

Unlike previous years, the 1990-91 questionnaires asked respondents to provide information about the policy implications of study findings. Summaries of updated studies that commenced prior to the 1990-91 fiscal year do not contain this information.

We wish to express our thanks to all those whose contributions made the Inventory possible. Since the Inventory is on a data base, we are able to respond to requests from Inventory users. We would appreciate any comments, ideas, or suggestions that would enable us to improve the Inventory.

Extra copies of the Inventory are available at Publications Ontario for $2.50.

* Research and Program Evaluation Unit, Third Floor, Hepburn Block, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5355 *

INTRODUCTION

Le Répertoire de 1990-1991 des études en matière de recherche et d'évaluation de programmes pour 1990 résulte de la compilation de diverses études liées à la recherche et à l'évaluation de programmes, menées au sein du ministère des Services sociaux et communautaires (MSSC) et d'un certain nombre d'organismes dispensant des services sociaux. Les renseignements concernant ces études ont été obtenus auprès d'unités du MSSC et des membres du personnel d'organismes de services sociaux, d'établissements et d'associations de la province.

Pour faire partie du répertoire, les études devaient présenter les caractéristiques suivantes :

- être subventionnées de l'intérieur par le ministère des Services sociaux et communautaires, être menées par un organisme dispensant des services sociaux et qui soit subventionné par le MSSC ou, être financées au moyen de paiement de transfert;
- être en cours durant l'exercice financier de 1990-1991 (du 1^er^ avril 1990 au 31 mars 1991);
- avoir fait l'objet ou devoir faire l'objet d'un rapport final;
- pouvoir être classées comme étant de la recherche ou de l'évaluation des programmes.

Les études opérationnelles, les énoncés de politiques, les répertoires de services et les rapports annuels des programmes du Ministère et des organismes ne font pas partie du répertoire.

Le ministère des Services sociaux et communautaires examine présentement de nouvelles façons de regrouper ses programmes. Les études incluses dans ce répertoire sont séparées en sous-groupes, comme suit :

I. SERVICES POUR LES ENFANTS

Services à l'enfance - Élaboration de tous les programmes et toutes les politiques du Ministère destinés aux enfants, autres que les programmes de garde d'enfants, notamment le bien-être de l'enfance, le traitement des enfants, l'intervention auprès des familles et des enfants ainsi que les programmes d'adoption et ceux destinés aux jeunes contrevenants.

Services de garde d'enfants - Élaboration de programmes, de politiques et de lois concernant les services de garde d'enfants fournis par des particuliers à domicile ou par des municipalités et des organismes de bienfaisance.

II. SERVICES DE SOUTIEN ET DE SOINS COMMUNAUTAIRES

Soins de longue durée - Élaboration de programmes et de politiques en matière de soins de longue durée pour les aînés et les personnes ayant un handicap physique.

Services aux personnes atteintes d'un handicap de développement - élaboration de politiques et de programmes dans le domaine des services destinés aux personnes ayant un handicap d'ordre mental ou cognitif.

III. REVENU ET EMPLOI

Maintien du revenu - élaboration de programmes et de politiques touchant l'aide financière à long et à court terme à l'intention des personnes dans le besoin, par exemple, les programmes de prestations familiales et d'aide sociale générale.

Emploi - Élaboration de programmes et de politiques en ce qui a trait aux initiatives d'aide à l'emploi.

IV. SERVICES À DES GROUPES PARTICULIERS

Affaires autochtones - Élaboration de programmes et de politiques visant les communautés autochtones de l'Ontario.

Affaires francophones - Élaboration de programmes et de politiques visant la communauté francophone de l'Ontario.

Multiculturalisme - Élaboration de programmes et de politiques portant sur la question du multiculturalisme.

Violence au foyer - Élaboration de programmes et de politiques portant, entre autres, sur les questions de violence faite aux femmes et aux enfants.

Le dernier chapitre contient des études sur certaines questions relevant d'autres ministères.

Contrairement aux années précédentes, les personnes qui répondent aux questionnaires 1990-1991 doivent fournir des renseignements sur les conséquences que peuvent avoir les résultats sur les politiques. Les résumés des études entreprises avant le début de l'exercice 1990-1991 ne font toutefois pas état de ces renseignements.

Nous remercions tous ceux dont la contribution a permis de dresser ce répertoire. Ce dernier étant sur une base de données, nous serons à même de répondre aux demandes des usagers. Nous accueillerons avec plaisir tout commentaire, toute idée ou suggestion nous permettant de l'améliorer.

On peut se procurer d'autres exemplaires du Répertoire à Publications Ontario, à raison de 2,50 $ chacun.

Section de la recherche et de l'évaluation des programmes, Édifice Hepburn, 3^{e} étage, Queen's Park, Toronto (Ontario) M7A 1E9, (416) 325-5355.

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Adolescent Services - Physical Intervention Training

A program evaluation managed by Thistletown Regional Centre; Gavin Shaw and Irene O'Neill investigating. **Program Evaluated:** Adolescent Services. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** questionnaires to MCSS/agency staff. **Study Objectives:** To obtain staff perceptions of the physical intervention training program. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** August 1987 - March 1991.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10486

Adolescent Services Program Evaluation

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** Adolescent Services Program. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To provide program management with information on program processes and services to assist them in decision making and planning. To determine whether the program model is being implemented as planned. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** April 1988 - ongoing.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10363

Alternatives to Traditional Residential Treatment - Project Report

A research study managed by the Mississauga Area Office; Craig Shields, Human Services Consultants, investigating. **Study Components:** descriptive program survey; evaluability assessment; review of literature. **Data Sources:** literature; client case records; structured observation; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To provide a better understanding of alternatives to traditional approaches to residential treatment for children. To provide recommendations regarding future treatment-related resources for the Region of Peel. **Study Findings:** The guiding principle for setting priorities for future treatment resource allocations for Peel Region should be to create a spectrum of treatment service and program options. The first priority should be to increase resources in the "family-based, in-home" category by enhancing current in-home programs and by introducing family preservation-style programs. The second priority should be to increase short-term residential treatment resources for latency-age children. The third priority is to develop a regional capability to respond to children and families in crisis. The fourth priority should be to foster and support more prevention-oriented programs. **Funded by:** Mississauga Area Office. **MCSS 1990/91 funds:** $30,000.00. **Time Frame:** April 1990 - May 1991.

For further information contact: Vince Tedesco, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3123. **Study Number:** 10683

Annual Report: Child and Family Tracking Form, 1990 - Client Profiles and Trends

A research study under the auspices of The Dellcrest Children's Centre; Frances Theodor investigating. **Agency Studied:** The Dellcrest Children's Centre. **Study Components:** needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with clients/families. **Study Objectives:** To track demographic and child and family risk characteristics for all clients in Dellcrest's voluntary treatment services. **Study Findings:** A larger percentage of the families coming into treatment in 1990 had incomes below the Statistics Canada cutoff for low income in 1990 (59.9%), compared to 1989 (56.2%). The percentage of families in which one or both parents do not speak English rose from 11.0% in 1988 to 14.2% in 1989 and to 15.3% in 1990. The percentage of children and youth at risk for suicide has increased over the past four years. In 1989, 14.9% of adolescents were either considered to be suicide risks or had made suicide attempts; in 1990, the percentage rose to 23.1%. Almost 1 in 6 preschool-aged children who entered treatment reported sexual abuse. Adolescents were very likely to come from single-parent families (60.4%). One in four adolescents came from homes in which one or both parents did not speak English, or where the rate of spousal assault was high (27.1%), or where one or both parents had spent time in jail (8.3%). More than one in four children or youth came from homes in which there is substance abuse; furthermore, this percentage has increased steadily since 1987. **Policy Implications:** The study is used to plan new services and to match agency resources to community needs. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds: $4,000.00. Time Frame:** December 1990 - March 1991.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10661

"Best I Can Be": Health Promotion/Prevention Project for Adults and Children

A program evaluation under the auspices of Family Focus Leeds & Grenville; Gary Gerber, Brockville Psychiatric Hospital, investigating. **Program Evaluated:** Best I Can Be. **Study Components:** program review. **Data Sources:** questionnaires to clients/families. **Study Objectives:** To evaluate whether or not the objectives of the "Best I Can Be" program are being met. The overall objective of the program is to improve the physical, mental, and emotional health of women, men, and children who are socially, emotionally, and/or economically disadvantaged. **Study Findings:** Participants experienced the following: decreased perceived stress, increased life satisfaction, and decreased perceived barriers to change. Participants also improved their health behaviours. They reported increased frequency and duration of exercise; reduced use of cigarettes, alcohol, prescription and non-prescription drugs; taking more time for themselves; and a decreased number of visits to the doctor. **Funded by:** Children's Services Branch and Kingston Area Office. **MCSS 1990/91 funds: $30,000.00. Time Frame:** April 1990 - March 1991.

For further information contact: Jane Giffin, Family Focus Leeds & Grenville, 32 Wall Street, Brockville, Ontario, K6V 5V8, (613) 345-3792. **Study Number:** 10699

Better Beginnings, Better Futures Project

A research study managed by the Children's Services Branch; a core research team from Queen's University, the University of Guelph, and Wilfred Laurier University investigating. **Study Components:** cost analysis; cost benefit analysis; evaluability assessment; organizational research; outcome evaluation; process evaluation. **Data Sources:** psychometric tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To reduce the incidence of emotional and behavioural problems in children. To promote healthy emotional, behavioural, social, cognitive, and physical development. To enhance the ability of communities to respond to the economic needs of children and families. **Funded by:** MB20 (MCSS), Ministry of Health, Ministry of Education. **MCSS 1990/91 funds:** $555,055.00. **Time Frame:** February 1991 - March 2005.

For further information contact: Carol Crill Russell, Children's Services Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5329. **Study Number:** 10676

Bullying at School: A Survey of Two Inner City Schools from the Metropolitan Toronto School Board

A research study under the auspices of Earlscourt Child and Family Centre; Anita Pal and David Day investigating. **Study Components:** survey research. **Data Sources:** questionnaires to grade school students. **Study Objectives:** To survey students from inner city schools in grades three to seven on the incidence of bullying and related issues (such as the nature of bullying behaviour, where bullying occurs, characteristics of bullies and victims, nature of teacher and parent intervention). **Study Findings:** The study indicated that bullying occurs at a very high rate. About 20% of the 146 respondents (84 boys and 60 girls) indicated that they had been bullied more than "now and then". Forty percent indicated that they had been bullied at least once in the past 5 days. Bullying was most likely to occur in the playground followed by the school bus, classroom, hallway, and lunchroom. Race-related bullying was reported to occur at least "once in a while" by 80% of the students. Students indicated that bullies do so to "be cool" and to "feel power" (58% and 63%, respectively). **Policy Implications:** The high rate of bullying reported in the present study (cf. Olweus, 1991) speaks to the need for school-based programming efforts aimed at decreasing the incidence of school bullying and dealing with the social, psychological, and emotional repercussions for the bullies and the victims. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** October 1990 - May 1991.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10586

Centrally Located Assessment Services Research Project

A research study under the auspices of the Children's Services Council of Windsor-Essex County; Connie Hopkins investigating. **Study Components:** survey research. **Data Sources:** telephone interviews with MCSS/agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To conduct a comparative analysis of those who did and those who did not consider a centrally located assessment service to be a priority in the "Priority Survey Report 1990". To define the service, expected service components, suggested structure, funding, access, and recommended process for utilization of a centrally located assessment service. **Funded by:** Children's Services Council of Windsor-Essex County. **MCSS 1990/91 funds:** unknown. **Time Frame:** February 1991 - September 1991.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor-Essex County, 76 University Avenue West, Suite 504, Windsor, Ontario, N9A 5N7, (519) 256-2391. **Study Number:** 10584

Changing Patterns of Interaction in High Risk Infants and Their Mothers

A research study under the auspices of the C. M. Hincks Treatment Centre; Nancy Cohen and Elisabeth Muir investigating. **Study Components:** clinical research; outcome evaluation. **Data Sources:** literature; psychometric tests; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To evaluate an infant intervention program that focuses on improving the relationship between high risk mothers and their infants. **Policy Implications:** The findings should have implications with regard to early intervention and prevention. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** $15,000.00. **Time Frame:** June 1990 - November 1991.

For further information contact: Nancy Cohen, C. M. Hincks Treatment Centre, 114 Maitland Street, Toronto, Ontario, M4Y 1G1, (416) 972-1935. **Study Number:** 10572

Characteristics of Families Who Begin Using Pre-Planned Residential Respite in the CPRI POPS Program

A program evaluation managed by CPRI; Margaret Steele, University of Western Ontario (on placement at CPRI), investigating. **Program Evaluated:** CPRI Pratten One Parent Support Program. **Agency Studied:** CPRI. **Study Components:** evaluability assessment; review of literature. **Data Sources:** literature; client case records; face-to-face interviews with clients/families; telephone interviews with clients/families; Beck Depression Inventory, PS Index. **Study Objectives:** To evaluate characteristics of families of young children as they enter this program. To pilot appropriate pre-admission and follow-up measures to be used to evaluate whether the POPS program is accomplishing its major goals of decreasing parental depression and increasing parental coping skills. **Funded by:** CPRI, staff-time only. **Time Frame:** February 1991 - February 1994.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10743

Characteristics of the Adolescents Receiving Outpatient Assessment from CPRI's Outpatient Service

A program review managed by CPRI; Linda Crinklaw and Fred McKenzie investigating. **Program Reviewed:** CPRI's Adolescent Service, Outpatient Assessment Service. **Agency Studied:** CPRI. **Study Components:** descriptive program survey. **Data Sources:** client case records; program/agency records; DSM III - Revised. **Study Objectives:** To identify the characteristics and nature of the problems of adolescents receiving outpatient assessment at CPRI in 1991. To examine the degree of services provided to these people in the past. To examine the characteristics of the families. To examine the past and current stressors to which the adolescents have been exposed. To examine the disposition of the cases after CPRI's outpatient assessment. **Funded by:** CPRI. **MCSS 1990/91 funds:** $50.00. **Time Frame:** September 1990 - March 1992.

For further information contact: Linda Crinklaw, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10594

Children's Aid Society Services Coordination Project: Evaluation Support - September 1990

A program evaluation under the auspices of the Peterborough Area Office; Ross Dawson, private consultant, investigating. **Program Evaluated:** CAS Services Coordination Project. **Agency Studied:** Durham CAS, Kawartha-Haliburton CAS, Northumberland CAS. **Study Components:** descriptive program survey; outcome evaluation; process evaluation; program review. **Data Sources:** literature; structured observation; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the effectiveness of the coordination process. To determine if the project completed the intended activities. To determine if the coordination process can be transferred to another jurisdiction. To determine the positive cost-benefit ratio of the coordination project. **Study Findings:** Overall, the coordination model was well-developed and executed. Implementing recommendations arising from service coordination projects is a complex process requiring careful thought and planning. A tight focus needs to be maintained in coordination projects to ensure that the issues addressed are prioritized and achievable through available resources. The study indicates that task force activity should be restricted to a relatively short period of time in order to maximize commitment and output. The need for staff replacements for front line participants should be evaluated both prior to and during the operation of major projects. There is an ongoing need to keep all levels of staff informed about the progress of the project. **Policy Implications:** The positive impact of coordination at the service level requires further clarification. **Funded by:** Research and Program Evaluation Unit. **MCSS 1990/91 funds:** $8,000.00. **Time Frame:** February 1990 - August 1990.

For further information contact: Kevin Sullivan, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, K9H 1G5, (705) 742-9292. **Study Number:** 10597

Choosing Residential Treatment for Children and Youth in Ottawa - Carleton

A research study under the auspices of the Residential Placement Advisory Committee; Elizabeth Armstrong jointly with Gordon McClure, Carleton University, investigating. **Study Components:** clinical research; descriptive program survey; process evaluation; review of literature; survey research; needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify existing services. To determine how services are being used. To identify the needs of children entering residential care. To determine how placements are chosen for children. To identify actual as opposed to perceived gaps in services. **Study Findings:** The findings indicate a need for the following: an inventory of residential services, clinical services in maternity homes, a francophone psychiatric unit, anglophone intensive treatment, more family-based care, improved educational services for hard-to-serve youth, permanency planning and placements, cooperative strategic planning, and systematic data collection. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** $38,500.00. **Time Frame:** April 1990 - November 1990.

For further information contact: Elizabeth Armstrong, Residential Placement Advisory Committee, 260 Dalhousie Street, Suite 412, Ottawa, Ontario, K1N 7E4, (613) 235-9103. **Study Number:** 10656

Client Satisfaction with CPRI's Residential Service

A program evaluation managed by CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Residential Service. **Data Sources:** mail-out questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families. **Study Objectives:** To determine the satisfaction of parents and guardians with the residential units and services provided for children and adolescents at CPRI. To provide program directors with information and suggestions regarding their particular program. To compare client satisfaction with the residential services provided in the Paediatric, Children's, and Adolescent Services Residential Units. To compare client satisfaction with the residential services provided in 1989 versus 1990. **Study Findings:** The parents and legal guardians were just as satisfied with CPRI's in-patient/residential programs in 1990 as they were in 1989. The quantitative and/or qualitative data collected in 1989 and in 1990 suggested that three of CPRI's nine units should focus more on satisfaction of parents and legal guardians. Client satisfaction can be used as one quality assurance measure for an agency or facility. There are now data on the characteristics of a scale of parent or legal guardian satisfaction with residential treatment programs for a wide variety of children and adolescents (117). This scale may be of assistance to clinicians, managers and researchers. **Funded by:** CPRI. **MCSS 1990/91 funds:** $700.00. **Time Frame:** February 1989 - February 1991.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10252

Client Withdrawal Study

A research study under the auspices of The Dellcrest Children's Centre; Carole Sinclair and Twylla Gayson investigating. **Agency Studied:** The Dellcrest Children's Centre. **Study Components:** organizational research. **Data Sources:** client case records; program/agency records; telephone interviews with clients/families. **Study Objectives:** To identify factors contributing to an increase in client withdrawals before full service can be implemented. Client withdrawals appeared to increase from approximately 25% to 50% between 1988 and 1989. **Study Findings:** A review of client service data entered on the agency service tracking system showed that data entry errors accounted for close to 12% of the apparent increase in withdrawal rates. Comparisons of clients who withdrew in 1988 and 1989 showed that there was an over-representation of client withdrawals from a certain geographic area, from single parent families, cases designated as short-term service, and/or those assigned to an outpatient program. There was an under-representation of client withdrawals who reported sexual abuse as an issue compared to those who did not. Clients who reported physical abuse as an issue withdrew more frequently than clients who did not. There were also differences between those who notified Dellcrest of their intended withdrawal and those who did not. **Policy Implications:** More accuracy in entering client data was recommended. More outreach and follow-up strategies should be used with client groups that are more likely to withdraw, in order to maintain linkages with Dellcrest while waiting for service. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds:** $1,000.00. **Time Frame:** September 1990 - March 1991.

For further information contact: Carole Sinclair, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10715

Communications Between Mothers and Their Deaf Adolescents

A research study under the auspices of the Hospital for Sick Children; Sherri Mackay-Soroka investigating. **Data Sources:** literature review; structured observation; questionnaires to clients/families. **Study Objectives:** To explore the communicative functioning of deaf adolescents with particular emphasis on mother-adolescent relationships. To examine the relationships between various measures of mother-adolescent communication and adolescents' social and emotional health. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $57,753.00. **Time Frame:** April 1989 - September 1991.

For further information contact: Sherri Mackay-Soroka, Department of Psychiatry, The Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6854. **Study Number:** 10480

Community Strategic Plan for Children and Teens in Halton

A research study under the auspices of the Children's Services Coordinating & Advisory Group; Carolyn Sherk, Carolyn Sherk Consultants, investigating. **Study Components:** strategic planning; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; analysis of demographics. **Study Objectives:** To determine the needs of children in Halton Region. To develop a plan of the services that are required to meet these needs to the year 2001. **Study Findings:** Five strategic directions were identified. They are as follows: develop supportive communities to assist families; increase neighbourhood activities for children and teens which provide the opportunity for them to develop to their full potential; improve services for children and teens with physical, emotional and/or developmental problems; strengthen services for children, teens and their families in Georgetown and Acton; coordinate the planning and evaluation of services for children, teens and their families in Halton. **Funded by:** Mississauga Area Office and Children's Services Coordinating and Advisory Group. **MCSS 1990/91 funds:** $70,000.00. **Time Frame:** January 1990 - May 1991.

For further information contact: Katie Kidd, Children's Services Coordinating & Advisory Group, 1151 Bronte Road, Oakville, Ontario, L6J 6E1, (416) 825-6000. **Study Number:** 10690

A Conceptual Model of Factors Affecting the Adjustment of Siblings of Children with Chronic Disabilities

A research study managed by CPRI; Sandra Fisman, Children's Hospital of Western Ontario and CPRI jointly with Gillean King, Thames Valley Children's Centre, investigating. **Study Components:** program review; review of literature. **Data Sources:** literature. **Study Objectives:** To develop a conceptual model of risk and protective factors involved in mediating the impact of a child with a disability on sibling adjustment. **Policy Implications:** The ability to predict risk and protective factors for sibling adjustment will be a step forward in primary prevention for these children. **Funded by:** CPRI, staff time only. **Time Frame:** January 1991 - December 1991.

For further information contact: Lucille C. Wolf, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2169. **Study Number:** 10605

Contract Worker Model Review

A program review under the auspices of Central Toronto Youth Services; Carol Skinner, Peter Marton and Beth Hoen, consultants, investigating. **Program Reviewed:** The Contract Worker Model at Central Toronto Youth Services. **Study Components:** program review. **Data Sources:** literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the continued relevance of the program. To determine the cost analysis. To make recommendations for change or improvement of the model. **Study Findings:** There is a need to provide better training for part-time and full-time employees. Part-time staff require an improved mechanism of communication with the agency. A new supervision model should be developed. Role clarity with regard to case management should be improved. There is a need to develop a policy and procedures manual for all agency service areas. Clients were very satisfied with the program. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** $25,000.00. **Time Frame:** March 1991 - August 1991.

For further information contact: Mike Faye, Central Toronto Youth Services, 65 Wellesley Street East, Toronto, Ontario, M4Y 1G7, (416) 924-2100. **Study Number:** 10755

Discipline Approaches of Earlscourt Families: A Comparison with a National Sample

A research study under the auspices of Earlscourt Child and Family Centre; David Day investigating. **Agency Studied:** Earlscourt Child and Family Centre. **Study Components:** descriptive program survey. **Data Sources:** questionnaires to clients/families. **Study Objectives:** To examine the discipline approaches of 159 parents with clinic-referred conduct problem children. To compare these findings with a national sample of 583 parents. **Study Findings:** Parents of clinic-referred children were more likely than the national sample to use a wide range of discipline techniques. Factor analysis revealed three general styles of discipline among the Earlscourt sample: "inconsistent/miscellaneous", "withdrawal/rational" and "aversive". The use of spanking and hitting was endorsed by twice as many Earlscourt families as by the national sample of parents. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** March 1991 - April 1991.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10588

The Effect of Kinark's Treatment Services: Post-Discharge Follow-Up Evaluation of Children and Families

A program evaluation under the auspices of Kinark Child and Family Services; Eugene Sunday investigating. **Program Evaluated:** Kinark Child and Family Services. **Data Sources:** literature review; client case records; psychometric tests; questionnaires to clients/families; telephone interviews with MCSS/agency staff; telephone interviews with clients/families. **Study Objectives:** To evaluate the effect of Kinark's services on child and family functioning. To determine the level of client satisfaction with the services provided. **Funded by:** Kinark Child and Family Services, staff time only. **Time Frame:** January 1990 - February 1991.

For further information contact: Eugene Sunday, Kinark Child and Family Services, 240 Duncan Mill Road, Suite 402, Don Mills, Ontario, M3B 3B2, (416) 391-3884. **Study Number:** 10532

Evaluating Residential Services for Young Offenders

A program evaluation under the auspices of Wilfrid Laurier University; Mark Pencer and Bruce Bidgood investigating. **Program Evaluated:** residential services for young offenders in Waterloo Region. **Study Components:** clinical research; evaluability assessment; outcome evaluation. **Data Sources:** client case records; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To conduct an evaluability assessment. To develop procedures to assess the impact of residential services for young offenders. To assess the impact of these services. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** $15,000.00. **Time Frame:** June 1989 - September 1991.

For further information contact: Gary Cameron, Wilfrid Laurier University, Centre for Social Welfare Studies, 75 University Avenue West, Waterloo, Ontario, N2L 3C5, (519) 884-1970 ext. 6998. **Study Number:** 10756

Evaluation of the Preschool Outreach Program

A program evaluation under the auspices of the Grandview Rehabilitation and Treatment Centre; Carol Ann Young, C.A.Y. Child Care Consulting Services, investigating. **Program Evaluated:** Preschool Outreach Program, Grandview Rehabilitation and Treatment Centre of Durham Region. **Study Components:** descriptive program survey; outcome evaluation; process evaluation. **Data Sources:** literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To compare the services actually delivered with those that were planned. To assess the adequacy and effectiveness of service. To assess whether the services are cost-effective. To provide recommendations for quality assurance. **Study Findings:** Services improved and client satisfaction increased over a one-year period. Services improved consumers' coping abilities, increased their knowledge, and improved the functioning of children. Speech and language consultation was a highly utilized service. Service improvements include a reduction in role confusion with other community services; a redefinition of service purpose, goals, and target group; and the need to define service deliverables. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** $31,469.00. **Time Frame:** January 1991 - October 1991.

For further information contact: Linda Watson, Grandview Rehabilitation and Treatment Centre, 600 Townline South, Oshawa, Ontario, L1H 7K6, (416) 728-1673. **Study Number:** 10696

Evaluation of Adolescent Services Camping Trips

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** Adolescent Services. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** questionnaires to MCSS/agency staff. **Study Objectives:** To assess the structure, processes and content of the camping program from the point of view of the staff. To document the staff's suggestions for change. To assist with the planning of future camping trips and outings. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** August 1987 - March 1991.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10485

Evaluation of Children's Residence and Homecare Programs: 1989-1991

A program evaluation under the auspices of Blue Hills Academy; Peter Rossborough and Donna Jansen investigating. **Program Evaluated:** Children's Residence and Homecare Programs. Program was evaluated at Blue Hills Academy. **Data Sources:** literature review; questionnaires to clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate children's residence and homecare programs during 1989 - 1991. **Funded by:** Blue Hills Academy. **MCSS 1990/91 funds:** $27,750.00. **Time Frame:** March 1989 - ongoing.

For further information contact: Peter Rossborough, Blue Hills Academy, R.R. #2, Aurora, Ontario, L4G 3G8, (416) 773-4323. **Study Number:** 10498

Evaluation of Follow-Up Program at Children's Achievement Centre

A program evaluation under the auspices of the Children's Achievement Centre; Durhane Wong-Reiger, University of Windsor, investigating. **Program Evaluated:** Orientation and follow-up program for learning-disabled/emotionally disturbed children. **Data Sources:** client case records; program/agency records; mail-out questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To review an orientation program for new clients of day treatment programs for learning-disabled/emotionally disturbed children. To review and evaluate follow-up procedures for clients leaving the agency after program completion. **Study Findings:** Client satisfaction with the overall services was consistently very high. Follow-up services were seen as critical and had a direct impact on increasing parental satisfaction. Parents preferred that contacts be made by the agency rather than by themselves. Subsequent academic success led to client satisfaction. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** $3,235.00. **Time Frame:** January 1988 - September 1990.

For further information contact: Janet Kelly, Children's Achievement Centre, 1015 Highland Avenue, Windsor, Ontario, N9A 1R6, (519) 252-3473. **Study Number:** 10102

Evaluation of the Children's Aid Society of Metropolitan Toronto: Family Alliance Project

A program evaluation under the auspices of the Metro Toronto Children's Aid Society; Peter Morden and Alex Polgar investigating. **Program Evaluated:** Family Alliance. Program was evaluated at the Metro Toronto Children's Aid Society. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To assess the effectiveness of a foster parenting initiative in which foster and natural parents form a "partnership". **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** $4,000.00. **Time Frame:** November 1989 - April 1992.

For further information contact: Peter Morden, Metro Toronto Children's Aid Society, 33 Charles Street East, Toronto, Ontario, M4Y 1R9, (416) 924-4646. **Study Number:** 10497

Evaluation of the Community Support Team Component of the Secure Services Network

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Children's Services Branch; John Renner, The A.R.A. Group, investigating. **Program Evaluated:** Community Support Team Component of the YOA Secure Services Network. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To collect information concerning the implementation of the Community Support Team Component of the YOA (Young Offenders Act) Secure Services Network. To conduct an evaluability assessment of the program's design. To develop a Phase Two outcome evaluation plan. **Study Findings:** Phase I was completed in April, 1990. The report presents a preliminary process evaluation, and identifies the requirements to ensure subsequent evaluability of the program. Options for further process and outcome evaluation are recommended in the report. **Funded by:** Children's Services Branch.

MCSS 1990/91 funds: none this fiscal year. **Time Frame:** February 1989 - ongoing.

For further information contact: Roma Scott, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5357. **Study Number:** 10292

An Evaluation of the In-School Support Project

A research study under the auspices of The Dellcrest Children's Centre; Frances Theodor investigating. **Data Sources:** psychometric tests; questionnaires/interviews with school personnel. **Study Objectives:** To assess the impact on teachers, teachers' aides, principals and parents of providing a range of treatment and support services in behavioural classes. To assess whether the provision of treatment and support leads to any changes in children's behaviour, self-esteem or social skills, as compared to a control group. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** $2,450.00. **Time Frame:** September 1989 - November 1991.

For further information contact: Frances Theodor, Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10502

Evaluation of the Parental Daily Report as a Clinical and Research Measure

A research study under the auspices of Earlscourt Child and Family Centre; David Day, Ann Hunt, Kathy Levene and Louise Baird investigating. **Agency Studied:** Earlscourt Child and Family Centre. **Data Sources:** literature review; telephone interviews with MCSS/agency staff. **Study Objectives:** To evaluate the Parent Daily Report (PDR) as a measure of child behaviour problems in a sample of families participating in one of three programs at Earlscourt Child and Family Centre. **Study Findings:** Baseline scores for the three programs were in the expected order. Parent Daily Report scores showed a general decrease from baseline to termination, and at the three-month follow-up. The PDR was highly correlated with externalizing and internalizing stability. Participant response to the PDR calls was highly positive, indicating receptivity to this method of data collection. A Procedures Manual is being developed in order to facilitate training to conduct PDR calls. **Funded by:** Earlscourt Child and Family Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** August 1989 - September 1990.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10503

Evaluation of the Under 12 Outreach Project

A program evaluation under the auspices of Earlscourt Child and Family Centre; David Day, Leena Hrynkin-Augimeri and Ann Hunt investigating. **Program Evaluated:** Under 12 Outreach Project. **Study Components:** clinical research; descriptive program survey; outcome evaluation; review of literature. **Data Sources:** literature; psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate the impact of the Outreach Project using a waiting list control group. To identify child, parent, and program variables that contribute to successful outcome. **Policy Implications:** Given that early age of onset is related to later juvenile delinquency, there is a pressing need for effective programming for this population. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** September 1990 - August 1991.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10587

Family Builders Demonstration Project

A program review under the auspices of Wilfrid Laurier University; Gary Cameron and Karen Hayward investigating. **Program Reviewed:** Family Builders Demonstration Project. **Study Components:** clinical research; cost analysis; descriptive program survey; outcome evaluation; process evaluation; program review; review of literature. **Data Sources:** literature; client case records; program/agency records; psychometric tests; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families. **Study Objectives:** To review what is known about the nature and effectiveness of intensive in-home family preservation. To design a study of the family builders demonstration project including related initiatives if possible. To assess the effectiveness of these programs. **Funded by:** Metro Toronto CAS and Metro Toronto CCAS. **MCSS 1990/91 funds:** unknown. **Time Frame:** June 1990 - June 1993.

For further information contact: Gary Cameron, Wilfrid Laurier University, Centre for Social Welfare Studies, 75 University Avenue West, Waterloo, Ontario, N2L 3C5, (519) 884-1970 ext. 6998. **Study Number:** 10757

Financial Management Review of Child Welfare Societies in Toronto

A research study managed by the Toronto Area Office; Leadley, Jason and Remigio, Chartered Accountants, investigating. **Study Components:** financial management. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To determine the effectiveness of the financial management practises in the three child welfare societies in Toronto. **Policy Implications:** The information will be useful in terms of the current review of the child welfare funding policy of MCSS. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1991 - July 1991.

For further information contact: Fred Campbell, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10685

Five Neighbourhood Portraits from Niagara: A Collaborative and Community-Based Approach to Needs Assessment

A research study under the auspices of Niagara Children's Services Committee; Penny Pomeroy investigating. **Study Components:** needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assess the needs of parents who live in economically disadvantaged neighbourhoods and whose young children are at risk of unhealthy development. **Study Findings:** Although each of the five neighbourhoods presented a distinct image, common elements emerged in the areas of desired neighbourhood amenities, child care needs, inadequateness of transportation, and desired services related to parenting young children. **Funded by:** Niagara Children's Services Committee. **MCSS 1990/91 funds:** $2,500.00. **Time Frame:** February 1990 - July 1991.

For further information contact: Penny Pomeroy, Niagara Children's Services Committee, 3550 Schmon Parkway, Thorold, Ontario, L2V 4Y6, (416) 984-4033. **Study Number:** 10632

Follow-Up Survey Research

A research study under the auspices of The York Centre for Children, Youth and Families; Stephen Hagarty, Community Concern Associates Ltd., investigating. **Agency Studied:** The York Centre for Children, Youth and Families. **Study Components:** survey research. **Data Sources:** client case records; questionnaires to MCSS/agency staff; questionnaires to clients/families; questionnaires to teachers. **Study Objectives:** To investigate child functioning upon return to the regular school system after a day treatment placement. **Funded by:** Barrie Area Office. **MCSS 1990/91 funds:** $4,000.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Alice Frey, The York Centre for Children, Youth and Families, 11225 Leslie Street, Richmond Hill, Ontario, L4C 7B5, (416) 887-5896. **Study Number:** 10574

Follow-Up on Methylphenidate Study of Attention Deficit and Conduct Disordered Boys

A research study under the auspices of Royal Ottawa Hospital; J.G. Simeon investigating. **Data Sources:** psychometric tests; self-administered questionnaires to client families; face-to-face interviews with clients/families. **Study Objectives:** To assess the current functioning of patients diagnosed as attention-deficit disordered or conduct disordered who were treated with methylphenidate. **Study Findings:** After a follow-up period ranging from one to three years, many of these boys still have social and academic difficulties and are receiving therapy and/or medication. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1989 - April 1990.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10329

A Follow-Up Study of Clients Treated at Madame Vanier Children's Services

A research study under the auspices of Madame Vanier Children's Services; Barrie Evans investigating. **Agency Studied:** Madame Vanier Children's Services. **Data Sources:** literature review; client case records; questionnaires to clients/families. **Study Objectives:** To obtain information about the status of clients two to five years after treatment at a children's mental health agency. To compare their Achenbach profiles at the time of intake, discharge and follow-up. **Study Findings:** The low rate of returns of questionnaires reduced the value of the data collected. Previous results had shown a significant positive change in Achenbach scores from pre-testing (intake) to post-testing (discharge). This study did not confirm the existence of positive changes at two-year and five-year follow-ups. Some data remain to be analyzed. **Funded by:** Madame Vanier Children's Services. **MCSS 1990/91 funds:** $2,619.00. **Time Frame:** July 1989 - August 1990.

For further information contact: Barrie Evans, Madame Vanier Children's Services, 871 Trafalgar Street, London, Ontario, N5Z 1E6, (519) 433-3101. **Study Number:** 10561.

Follow-Up Study on Anxiety Disorders in Children and Adolescents

A research study under the auspices of the Royal Ottawa Hospital; Esther Williams investigating. **Agency Studied:** The Royal Ottawa Hospital. **Study Components:** clinical research; survey research. **Data Sources:** client case records; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To contact children and adolescents who were diagnosed and treated for anxiety in the past five years. To assess whether the children and adolescents still suffer from some degree of anxiety or other disorder. To assess whether further treatment is needed. To determine the most effective treatment for the disorders. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** $1,000.00. **Time Frame:** March 1991 - October 1992.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10664

Foster Care Demonstration Project Evaluation

A program evaluation managed by the Operational Coordination Branch; Ray Peters, Queen's University, investigating. **Program Evaluated:** Foster Care - CAS. **Study Components:** outcome evaluation. **Data Sources:** program/agency records; questionnaires to MCCS/agency staff; questionnaires to clients/families; Child Well-Being Scale, Family Assessment Device, OCHS Parent and Youth Forms, Social Skills Questionnaire. **Study Objectives:** To evaluate the extent to which funded demonstration projects achieve their stated objectives with regard to improved service delivery and more efficient utilization of financial resources. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** $15,000.00. **Time Frame:** January 1990 - March 1992.

For further information contact: Phil Schwartz, Operational Coordination Branch, Hepburn Block, 7th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5510. **Study Number:** 10686

A Framework for Change: A Study of Service Systems Improvements for Special Needs Children and Their Families in Oxford County

A program review under the auspices of the Oxford County Planning Committee/YM-YWCA of Woodstock; Dean Darnell and Gary Trolley, Darnell Consulting Inc., investigating. **Program Reviewed:** Services to Children with Special Needs. **Study Components:** descriptive program survey; program review. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; community forums/focus groups. **Study Objectives:** To identify specific changes to the service system for children's services. To develop ways to implement changes in order to improve the effectiveness of the system. **Study Findings:** Critical issues were identified as: accessibility, advocacy, family support, Special Services at Home, parental involvement in system, recreation/leisure, speech/language and transportation. To bring about change, the following goals were set: to develop a centrally coordinated and locally available point for information for families who have children with special needs; to develop an effective speech and language system for those children who need the services; to involve parents in the development and monitoring of the system; and to have an effective and efficient planning system in Oxford County for services for children. **Funded by:** Operational Coordination Branch and London Area Office. **MCSS 1990/91 funds:** $33,600.00. **Time Frame:** November 1990 - April 1991.

For further information contact: Laurie Keil, Oxford County Planning Committee/YM-YWCA of Woodstock, 808 Dundas Street, Woodstock, Ontario, N4S 1G4, (519) 539-6181. **Study Number:** 10728

A Framework for Planning Children's Mental Health Services in Frontenac County

A research study under the auspices of Interagency Council for Children; Ruth Barton investigating. **Study**

Components: descriptive program survey; review of literature; survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To develop and maintain a county plan for the delivery of children's mental health services that meets present and future needs and is coordinated, comprehensive, efficient, and effective. To identify particular services that require enhancement to meet the needs of children requiring those services. **Study Findings:** Missing, weak, or problem areas in mental health services were analyzed by the age group of children served (infants, pre-schoolers, children aged 6-14, and youth). For all age categories, services were inadequate in the areas of sexual abuse treatment, services in rural and remote areas, programs for children with dual diagnosis, and multi-cultural services. There were lengthy waiting lists for all children's mental health services. **Funded by:** Kingston Area Office. **MCSS 1990/91 funds:** $13,365.00. **Time Frame:** April 1988 - April 1991.

For further information contact: Ruth Barton, Interagency Council for Children, 370 King Street West, Kingston, Ontario, K7L 2X4, (613) 542-1781. **Study Number:** 10733

Helping Children Adjust: A Tri-Ministry Project

A research study under the auspices of Chedoke-McMaster Hospitals, Chedoke Division; Dan Offord and Michael Boyle investigating. **Study Components:** clinical research; cost benefit analysis; evaluability assessment; outcome evaluation; process evaluation. **Data Sources:** psychometric tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine the efficiency and effectiveness of various combinations of parent-management training, social-skill training, and academic enrichment to reduce adjustment problems (both antisocial and overly compliant behaviours) among children in kindergarten through grade three. **MCSS 1990/91 funds:** $60,000.00. **Time Frame:** September 1990 - June 1996.

For further information contact: Dan Offord, Chedoke-McMaster Hospitals, Chedoke Division, Department of Psychiatry, P. O. Box 2000, Station "A", Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10700

Image Survey

A research study under the auspices of Family and Children's Services of London and Middlesex; Lino Cunzona, King's College, London, Ontario, investigating. **Data Sources:** questionnaires to a random sample of London and Middlesex county. **Study Objectives:** To determine the image of Family and Children's Services in the community. To determine community awareness of funding sources and services. To evaluate the present operations. To plan future activities. To change the name of Family and Children's Services to "Children's Aid Society". To mount an information campaign to make the community aware of the range of services. To focus on the ethnic community. To initiate contact with the professional community. **Study Findings:** The findings are described in the report. **Funded by:** Family and Children's Services of Middlesex and London. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1989 - April 1990.

For further information contact: John Liston, Family and Children's Services of London and Middlesex, 164 Albert Street, P.O. Box 848, Station 'B', London, Ontario, N6A 4Z5, (519) 434-8461. **Study Number:** 10499

Integra Study of the Mental Health Needs of Children and Youth with Learning Disabilities

A research study under the auspices of Integra; Richard Cummings, Annette Hebb-Grier, Kevin Brazil, and Denise Vallance investigating. **Agency Studied:** a range of services for children and youth funded by MCSS, the Ministry of Education, the Ministry of Health, and the Ministry of Correctional Services. **Study Components:** survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To review current data, services, and literature with reference to the mental health needs of children and adolescents with learning disabilities. To assess service needs. To assess the nature and prevalence of psycho-social difficulties among children and youth identified as having learning disabilities. To make recommendations regarding the current continuum of services for this population in Metro Toronto. **Study Findings:** There was an 88% response rate by the organizations surveyed. Eighty-five percent of respondents indicated that they serve children and youth with learning disabilities. Learning disabilities are reported for sixty-five percent of day treatment clients, 46% of residential clients, and 29% of mental health outpatient clients. Sixty-four percent of respondents believe that children and youth with learning disabilities have distinct psychological needs. These people are particularly disadvantaged by problems in cognitive and social information processing, self-esteem, social interaction, social skills and family functioning. Concerns expressed about the current psychosocial services for people with learning disabilities included long waiting lists, a lack of available expertise, and prohibitive costs for private support. Organizations emphasized that clients with learning disabilities need support in the areas of prevention, special education, family support, parent groups, social skills training, child management, and psychoeducational assessment. Seventy-five percent of respondents need training and consultation related to the psychosocial needs of children and youth with learning disabilities and their families. **Policy Implications:** A series of recommendations was developed for the Ministry of Community and Social Services. Three areas are: prevention, training and consultation, and research. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** $82,000.00. **Time Frame:** February 1989 - January 1991.

For further information contact: Richard Cummings, Integra, 25 Imperial Street, Toronto, Ontario, M5P 1C1, (416) 486-8055. **Study Number:** 10695

INTERFACE Program Implementation and Outcome Evaluation

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** INTERFACE. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** program/agency records; psychometric tests; mail-out questionnaires to MCSS/agency staff; self-administered questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families. **Study Objectives:** To obtain referral source feedback regarding referral and intake processes and service provided. To assess client satisfaction and perceptions of service. To evaluate program processes and outcomes. To provide information to management to assist in decision making. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** April 1988 - ongoing.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10362

INTERFACE - Students' Satisfaction Survey

A program evaluation managed by Thistletown Regional Centre; Irene O'Neill investigating. **Program Evaluated:** INTERFACE. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** questionnaires to students on placement at INTERFACE. **Study Objectives:** To determine students' satisfaction with the supervisory process. To obtain students' perceptions about their program placement experience. To obtain data which will assist in the planning and fine-tuning of future student placements and student supervision. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** May 1988 - March 1991.

For further information contact: Irene O'Neill, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10488

Integrated Services for Northern Children Program: Program Evaluation Study

A program evaluation managed by North Regional Office; Michael Shea, the Centre for Research in Human Development, Laurentian University, investigating. **Program Evaluated:** Integrated Services for Northern Children. **Agency Studied:** Selected MCSS and Ministry of Health transfer payment agencies in Northern Ontario and Ministry of Education Regional Office Staff. **Data Sources:** client case records; program/agency records; structured observation; mail-out questionnaires to MCSS/agency staff; self-administered questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families; self-administered questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To document the implementation of the Integrated Services for Northern Children (ISNC) program in six separate sites. To document factors related to implementation success and failure. **Study Findings:** Approximately 90% of the 125 staff needed for this program have been selected. As of March, 1991, more than 2,000 children from rural and remote communities in Northern Ontario had been referred to this program. Approximately 40% had multiple problems in the areas of health, mental health and special education. Data on client characteristics and program processes are being collected on an ongoing basis through a computerized management information system which has been created specifically for this program. The system provides data which can be directly compared from site to site. The data can also be combined to provide a regional summary. **Funded by:** Jointly funded by MCSS, Ministry of Health, Ministry of Education and Ministry of Northern Development and Mines. **MCSS 1990/91 funds:** $130,000.00. **Time Frame:** August 1990 - March 1993.

For further information contact: Michael Shea, ISNC Program Evaluation Project Office, 473 Queen Street East, Suite 7, Sault Ste. Marie, Ontario, P6A 1Z5, (705) 946-2558. **Study Number:** 10257

Is There a Subgroup of Learning Disability, Attention-Deficit and Behaviour Problem Children with Temporal Lobe Epilepsy?

A research study managed by CPRI; Jennifer McLean jointly with R. Alder, University of Western Ontario, investigating. **Study Components:** clinical research; laboratory research; review of literature. **Data Sources:** literature; client case records; psychometric tests; video recordings; records from Ministry of Education; EEG. **Study Objectives:** To determine the incidence of temporal lobe epilepsy in children referred to CPRI with complex learning, attention and behaviour problems. This is a collaborative study between the London Board of Education, the London-Middlesex Public Health Unit and CPRI. **Policy Implications:** There are major treatment implications, as the use of Ritalin would likely exacerbate epileptic problems. **Funded by:** CPRI. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - March 1994.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10745

The Ministry's Risk/Needs Research

A research study under the auspices of the London Family Court Clinic; Alan Leschied, D. A. Andrews and R. Hodge investigating. **Study Components:** clinical research; evaluability assessment; outcome evaluation; process evaluation; review of literature. **Data Sources:** literature; client case records. **Study Objectives:** To provide a literature review of prediction and treatment of young offenders. To evaluate the Toronto Case Management System. To establish the predictive validity of MCSS Risk Indicators. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** $72,700.00. **Time Frame:** April 1990 - September 1991.

For further information contact: Alan Leschied, London Family Court Clinic, 254 Pall Mall Street, Suite 200, London, Ontario, N6A 5P6, (519) 679-7250. **Study Number:** 10648

Notre Dame of St. Agatha Preschool Community Support Program Evaluability Assessment

A research study under the auspices of Wilfrid Laurier University; Andar Tari and Lee Ann Fenn, University of Guelph, investigating. **Agency Studied:** Notre Dame of St. Agatha. **Study Components:** evaluability assessment. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To assess the feasibility of evaluating the program. **Study Findings:** The program needs to be clarified before it can be formally assessed. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** $6,000.00. **Time Frame:** June 1990 - December 1990.

For further information contact: Gary Cameron, Wilfrid Laurier University, Centre for Social Welfare Studies, 75 University Avenue West, Waterloo, Ontario, N2L 3C5, (519) 884-1970 ext. 6998. **Study Number:** 10758

Ontario Child Health Study: Follow-Up

A research study under the auspices of the Department of Psychiatry, McMaster University and the Chedoke Division, Chedoke-McMaster Hospitals; Dan Offord investigating. **Data Sources:** face-to-face interviews with clients/families; self-administered questionnaires to clients/families and teachers. **Study Objectives:** To determine the outcome four years later of psychiatric disorder and other morbidities. To examine the risk factors and prognostic factors for psychiatric disorder. **Study Findings:** Conduct disorder was found to be the most stable of the psychiatric disorders studied. Of the children four to twelve years of age in 1983 with conduct disorder, 44.8% still retained that diagnosis in 1987 when they were between eight and 16 years of age. The corresponding percentages for hyperactivity and emotional disorder were 35.4% and 29.4% respectively. Many other facets of the data from this study and from the original study have been written up and are available. Further analysis and reporting of the results will occur this year. **MCSS 1990/91 funds:** $109,400. **Time Frame:** April 1984 - ongoing.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10071

Oolagen - Community Services Crisis Intervention at Catholic Children's Aid Society, High Park Branch

A program evaluation under the auspices of Oolagen; Henry MacLeod, Catholic Children's Aid Society of Metropolitan Toronto, investigating. **Program Evaluated:** Crisis Intervention Service. Program was evaluated at Oolagen Community Services and the Catholic Children's Aid Society of Metropolitan Toronto. **Data Sources:** client case records; questionnaires to MCSS/agency staff. **Study Objectives:** To evaluate the crisis intervention service after its first year of operation. To assess whether the program prevented placement or reduced the time children aged 12 and older spent in care. To assess the impact of a collaborative program between a mental health centre and the Metro Toronto Catholic Children's Aid Society. **Study Findings:** The service has demonstrated success in keeping 12 to 16 year olds out of care. The service reduces the length of time spent in care by these youths. The program also promotes planned admissions to care when admission does occur. The working relationship between the Mental Health Centre and the Children's Aid Society is very positive and beneficial to clients. **Time Frame:** August 1989 - June 1991.

For further information contact: Bob Engel, Oolagen, 65 Wellesley Street East, Suite 500, Toronto, Ontario, M4Y 1H6, (416) 960-9001. **Study Number:** 10544

Over-controlled versus Under-controlled Hostility in a Young Offender Population

A research study managed by Thistletown Regional Centre, Jay McGrory, Algoma Child & Youth Services, investigating. **Agency Studied:** Thistletown Regional Centre - Syl Apps Campus. **Data Sources:** literature review; client case records; psychometric tests; face-to-face interviews with clients/families. **Study Objectives:** To ascertain the validity of the over/under-controlled dimension in young offenders with serious offences. To examine the variables associated with over/under-control. To explore the clinical implications of these findings. **Study Findings:** There were a number of important differences between over-controlled and under-controlled young offenders who were involved in violent offences. Under-controlled young offenders had fewer but more serious offences. **Funded by:** Thistletown Regional Central, staff time only. **Time Frame:** September 1989 - March 1991.

For further information contact: Jay McGrory, Algoma Child & Youth Services, 111 Elgin Street, 2nd Floor, Sault Ste. Marie, Ontario, P6A 2L6. (705) 785-9919. **Study Number:** 10490

Parental Client Satisfaction with CPRI's Outpatient Service in 1989

A program evaluation under the auspices of CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Outpatient Service. **Data Sources:** client case records; mail-out questionnaires to client/families. **Study Objectives:** To assess the satisfaction of parents of children and adolescents who undergo outpatient assessment, treatment and/or follow-up from CPRI's Outpatient Service. To compare client satisfaction with outpatient services provided by the Paediatric, Children's and Adolescent Service Teams. To provide Paediatric, Children's and Adolescent Service chiefs with data and suggestions regarding their own particular teams. **Study Findings:** Nine questions proved to be a very reliable measure of parent client satisfaction with CPRI's Outpatient Service. The client satisfaction of parents with the Outpatient Service in general and with Pediatrics, Children's and Adolescent Services, individually, was above the minimum standard. The average parent satisfaction scores from those who reported receiving only outpatient assessment and recommendations from two of the three services were very slightly below minimum standard and suggest areas for improvement. The survey also yielded a number of suggestions and comments by parents that merit further consideration by CPRI staff. The relationship between parent satisfaction and treatment intensity of outpatient services for children should be studied further. **Funded by:** CPRI. **MCSS 1990/91 funds:** $200.00. **Time Frame:** January 1989 - December 1990.

For further information contact: Linda Crinklaw, CPRI, Sanatorium Road, P.O. Box 2460, London, Ontario, N6A 4G6, (519) 471-2540. **Study Number:** 10253

Patterns of Anger and Aggression among Male Young Offenders

A research study managed by Thistletown Regional Centre; Rosanne Field investigating. **Agency Studied:** Thistletown - Syl Apps Campus. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families; WISC, WAIS, Buss-Durkee Hostility Inventory, Multidimensional Anger Inventory, Novaco Anger Inventory. **Study Objectives:** To examine the relationships between styles of anger, offences and institutional adaptation of male young offenders. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** September 1990 - September 1991.

For further information contact: Ken Keeling, Thistletown Regional Centre, Syl Apps Campus, 475 Iroquois Shore Road, Oakville, Ontario, L6H 1M3, (416) 844-4110 ext. 2254. **Study Number:** 10671

People Helping Parents: 1990 Update

A program evaluation under the auspices of The Dellcrest Children's Centre; Mark Bodnarchuk investigating. **Program Evaluated:** Children's Services, Training and Prevention - The Dellcrest Children's Centre. **Study Components:** outcome evaluation. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; Perceived Stress Scale, adaptations of two Interpersonal Support Evaluation List (ISEL) subscales - Belonging and Self-Esteem; client satisfaction questionnaire. **Study Objectives:** To analyze and summarize the information collected in the People Helping Parents (PHP) program between 1988 and 1990. To assess the degree to which PHP is meeting its goals. The PHP program was designed to help socially isolated parents and their pre-school children. Parents are visited weekly by trained volunteers who provide them with support and information about community resources. **Study Findings:** Complete information was not available for all clients. Seventy-four percent of the participants were born outside of Canada. Fifty percent spoke a language other than English in their homes. Almost 50% were single parents and almost 70% were low income families. Participant checklists indicated high levels of objective and perceived social isolation. Participants of the PHP program showed significant decreases in perceived levels of stress and significant increases in their levels of social self-esteem and social belonging. Participants were highly satisfied with PHP home visiting and support group services. Limitations of the evaluation are discussed in the report. **Policy Implications:** Sensitivity to the cultural diversity of participants is vital to the delivery of this service. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds:** $2,500.00. **Time Frame:** June 1990 - August 1990.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10658

A Preliminary Evaluation of the Community Support Service Program for Young Offenders

A program evaluation under the auspices of the St. Lawrence Youth Association; Gary Bernfeld investigating. **Program Evaluated:** Community Support Team. Program was evaluated at the St.

Lawrence Youth Association. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To collect descriptive, process and outcome data relevant to preliminary evaluation of the Community Support Services program in Kingston. To develop a home-based program for Phase I young offenders who are about to re-offend or be placed in secure custody. To provide youth and family with services that are individualized, practical and skill-oriented (e.g. positive parenting skills, social and life skills). To aid families in accessing complementary services and community networks that facilitate family goals. To support the young offender's transition from institution to family and the community. **Study Findings:** Demographic and psychological test data are available on 56 young offenders and their families. Consumers (probation officers, parents, youths and other agencies) were satisfied with the service. Youth behavioural problems, parents' problems and parent-child conflict all decreased from pre-test to post-test and at the follow-up conducted three months after the youths had left the program. [Note: As of August 16, 1991, analyses of recidivism and placement costs were not complete on the entire sample of 56, so the following results are based on a subsample of 27 studied for last year's evaluation report]. At the time of the six month follow-up, 19% of program participants had been convicted of criminal code offenses and 7% had breached their terms of probation. This is substantially less than the risk for these behaviours at referral. Thirty percent had spent some time in paid care since leaving the program. Data collection is ongoing. **Funded by:** St. Lawrence Youth Association, staff time only. **Time Frame:** February 1989 - ongoing.

For further information contact: Gary Bernfeld, St. Lawrence Youth Association, 221 King Street East, Kingston, Ontario, K7L 3A7, (613) 542-9634. **Study Number:** 10541

Preliminary Evaluation of the Earlscourt School-Based Program

A program evaluation under the auspices of Earlscourt Child and Family Centre; David Day and Louise Hartley investigating. **Program Evaluated:** Earlscourt School-Based Program. **Study Components:** clinical research; outcome evaluation. **Data Sources:** psychometric tests; structured observation; Matching Figures Test, Teacher Report Form. **Study Objectives:** To collect pre- and post- discharge data on approximately 45 children who are referred to the Earlscourt School-Based Program in the 1990-91 year. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** September 1990 - October 1991.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10589

Prevalence of Language Disorders in a Child Psychiatric Population: Comparison of Identified Patients and their Siblings

A research study under the auspices of C.M. Hincks Treatment Centre; Nancy Cohen investigating. **Data Sources:** client case records; psychometric tests; laboratory tests; questionnaires to teachers. **Study Objectives:** To determine the prevalence of language disorders among children aged four to twelve referred to a mental health service and their siblings. **Study Findings:** Systematic routine examination of child psychiatry outpatients indicated that one third of these children had a language disorder that had not been detected or suspected previously. **Funded by:** C. M. Hincks Treatment Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1988 - May 1991.

For further information contact: Nancy Cohen, C.M. Hincks Treatment Centre, 440 Jarvis Street, Toronto, Ontario, M4Y 2H4, (416) 924-1164. **Study Number:** 10117

Priority Survey Report 1990

A research study under the auspices of the Children's Services Council of Windsor-Essex County; Connie Hopkins investigating. **Study Components:** survey research. **Data Sources:** questionnaires to clients/families; questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To develop a priorized list of services that are needed in Windsor-Essex County for children and youth 0-18 years of age. To compare the priority needs of three respondent groups: providers, consumers, and key informants. To develop a list of children's services for annual use in the Priority Survey. To provide the basis for more in-depth research into specific service needs. **Study Findings:** The top ten priority service needs were tabulated for 125 respondents. Topping the list was a need for residential crisis intervention services for violent or suicidal youth. Consumers priorized non-residential services as important, while providers rated residential services as important. Crisis intervention counselling and centrally located assessment services were commonly held needs. **Policy Implications:** The study findings will be used to direct the Children's Services Council in planning and coordinating services. **Funded by:** Children's Services Council of Windsor-Essex County. **MCSS 1990/91 funds:** unknown. **Time Frame:** August 1990 - February 1991.

For further information contact: Mary Ellen Bernard, Children's Services Council of Windsor-Essex County, 76 University Avenue West, Suite 504, Windsor, Ontario, N9A 5N7, (519) 256-2391. **Study Number:** 10585

Probation Order-to-Reside Review

A research study managed by the Central Regional Office; The A.R.A. Group and Policy Analysis and Communication Services, investigating. **Data Sources:** literature review; client case records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To statistically and narratively describe the various frequencies, parameters and applications of the dispositions of the Young Offenders Act. To form a draft regional policy which will lead to consistency in application of the disposition from an MCSS perspective. **Funded by:** Central Regional Office. **MCSS 1990/91 funds:** $3,000.00. **Time Frame:** July 1988 - April 1991.

For further information contact: Michael Goreski, Central Regional Office, 2195 Yonge Street, 10th Floor, Toronto, Ontario, M7A 1G2, (416) 963-1108. **Study Number:** 10434

Program and Financial Audit: Haldimand-Norfolk Children's Mental Health Centre

A program review managed by the London Area Office; Lee Preney and Robert Cope, jointly with Ross Dawson and Associates, investigating. **Program Reviewed:** programs offered by Haldimand-Norfolk Children's Mental Health Centre. **Agency Studied:** Haldimand-Norfolk Children's Mental Health Centre. **Study Components:** cost analysis; descriptive program survey; organizational research; program review. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To evaluate the programs offered by Haldimand-Norfolk Children's Mental Health Centre. To conduct a financial audit of the Centre. **Study Findings:** The Centre was responding poorly to community needs and there were poor controls on finances. **Funded by:** London Area Office. **MCSS 1990/91 funds:** not reported. **Time Frame:** October 1990 - November 1990.

For further information contact: Lee Preney, London Area Office, 217 York Street, Suite 203, London, Ontario, M6A 1B7, (519) 663-5273. **Study Number:** 10620

Program Review - Amity Residential Treatment Ltd.

A program review managed by the Guelph Office; David Dirks investigating. **Program Reviewed:** Amity Residential Treatment Ltd. **Study Components:** program review. **Data Sources:** client case records; program/agency records; structured observation; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; on-site tour. **Study Objectives:** To review the goals and objectives of the program in order to enhance the quality of service. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** $700.00. **Time Frame:** January 1991 - June 1991.

For further information contact: David Dirks, Guelph Office, 60 Baker Street, Guelph, Ontario, N1H 4G1, (519) 822-7500. **Study Number:** 10614

Reducing the System-Induced Trauma for Child Sexual Abuse Victims Through Court Preparation, Assessment, and Followup

A program evaluation under the auspices of the London Family Court Clinic; Louise Sas jointly with David Wolfe, University of Western Ontario, investigating. **Program Evaluated:** Child Witness Project. **Study Components:** clinical research; outcome evaluation; process evaluation; program review; review of literature. **Data Sources:** literature; client case records; program/agency records; psychometric tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups; Children's Manifest Anxiety Scale, Achenbach Behaviour Checklist, Peabody Picture Vocabulary Test, Fear Survey Schedule, Children's Depression Inventory. **Study Objectives:** To evaluate different methods of court preparation for child witnesses as they pertain to giving evidence in court. To monitor the implementation of Bill C-15 within the Criminal Justice system. To examine the need for consultation and advocacy on the part of child witnesses. **Study Findings:** Court preparation is very effective in educating child witnesses about the court and in reducing their stress. The findings highlighted the importance of consultation with Crown attorneys regarding the needs of child witnesses. The implementation of Bill C-15 provisions has been slow and children are still needlessly traumatized. **Policy Implications:** Further legislative reform is needed to ensure that child witnesses are not traumatized during courtroom procedures. All child witnesses should be formally prepared and their emotional needs for support must be addressed. **Funded by:** London Family Court Clinic. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1988 - November 1990.

For further information contact: Louise Sas, London Family Court Clinic, 254 Pall Mall Street, Suite 200, London, Ontario, N6A 5P6, (519) 679-7250. **Study Number:** 10649

Referral Agent Client Satisfaction with CPRI's Outpatient Service in 1989

A program evaluation managed by CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Outpatient Service. **Data Sources:** client case records; questionnaires to MCSS/agency staff; questionnaires to referral agents and agencies, excluding parents. **Study Objectives:** To gather information about the satisfaction of individuals and agencies that refer children and adolescents to CPRI's outpatient service. To compare referral agent and client satisfaction with outpatient services provided by the

Paediatric, Children and Adolescent Service teams. To provide Paediatric, Children's and Adolescent Service chiefs with data regarding their own particular teams. To study the impact of the number of cases referred in the past year, type of referral agent, and type of services provided on the degree of referral agent satisfaction. **Study Findings:** Ten questions proved to be a very reliable measure of referral agent client satisfaction with CPRI's Outpatient Service. The first nine questions also form a very reliable measure and are recommended if using the nine-item parent satisfaction scale in a study. The client satisfaction of referral agents with CPRI's Outpatient Service in 1990 was above the usual minimum acceptable level. There was no statistically significant difference among referral agents in different professions or job roles. The survey yielded many suggestions and comments from referral agents which merit consideration by CPRI staff. One type of referral agent had satisfaction below the minimum standard while another type of referral agent was at the minimum level. The other seven groups were above the minimum level. These data suggest areas for improvement or further study. **Funded by:** CPRI. **MCSS 1990/91 funds:** $200.00. **Time Frame:** February 1990 - December 1990.

For further information contact: Linda Crinklaw, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10418

The Relationship of Conduct Problems to Depression in Children

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki investigating. **Data Sources:** literature review. **Study Objectives:** To examine the relationship between anxiety and depression in children using rating scales and clinical variables. **Study Findings:** The anxious and depressed groups differed significantly with regard to age, status, duration of the current illness, and presenting problem. The depressed group was older than the anxious group. They were also more frequently hospitalized for treatment, which could indicate a more dramatic clinical presentation as compared to the anxious group. However, when the length of current illness was compared for the two groups, there was a disproportionate number of anxious children who had been ill for more than one year. There were also significant differences between the presenting complaint for anxious and depressed patients. Children diagnosed as anxious were referred for treatment, not for the underlying anxiety, but for associated behaviour problems. This is in contrast to children diagnosed as depressed, who were referred significantly more often for emotional problems. This difference in presenting problems between the two groups is similar to differences in family pathology. There is a trend for family pathology in the anxious group to be more frequently characterized by multiple problems, both emotional and behavioural. In the depressed group, family pathology is more frequently characterized by emotional problems. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** $5,000.00. **Time Frame:** November 1987 - March 1991.

For further information contact: Chrissoula Stavrakaki, Ottawa General Hospital, 311 McArthur Avenue, Ottawa, Ontario, K1L 8M3, (613) 737-8020. **Study Number:** 10095

Report of the Pratten One Parent Support Program at CPRI

A program review managed by CPRI; Truce Brouwers investigating. **Program Reviewed:** Pratten One Parent Support Service. **Study Components:** descriptive program survey. **Data Sources:** client case records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To describe the use of centre-based, residential parent support services over a one-year period in the POPS program at CPRI. As a result of political philosophies and social demographic changes, the need for respite-support services for families of medically fragile, developmentally delayed or multiply handicapped children has increased. **Study Findings:** CPRI provides a treatment model of quality respite care and simultaneous planned professional and medical intervention. The purpose of the model is to improve and maintain the status of children with severe problems. The program currently serves 77 families. Thirty-four children are below six years of age, 27 children are 7-11 years of age, and 16 children are between the ages of 12-23 years. Ninety-five percent are profoundly to severely delayed, 60% have epilepsy, and 56% are non-ambulatory. Three quarters of the children live with their biological family. The range of use of the respite program is 6-150 days per year, with an average use of 60 days per year. **Funded by:** CPRI, staff time only. **Time Frame:** March 1991 - June 1991.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10760

Residential Study: A Study of Decision-Making in Placement of Children

A research study managed by the Ottawa Area Office; Gordon McClure, private consultant, investigating. **Agency Studied:** all Child Welfare, Child Family Intervention (CFI), Child Treatment (CT), and Young Offenders Act (YOA) group placements in Ottawa-Carleton. **Data Sources:** literature review; client case records; program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the services presently in existence. To identify how these services are being used. To determine the needs of children entering residential care. To determine how placements are chosen. To identify actual as opposed to perceived gaps in the type and quality of service. **Study Findings:** Most children in residences required residential treatment. Residents of maternity homes showed more disorders and were at higher risk than expected. Families of residents had higher proportions of family conflict and violence, and lower income than those in day treatment. There was a high proportion of school problems in residents. Ninety percent of clients' needs were matched appropriately with residence profiles. Twenty-five percent of poor service matches were in maternity homes. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** $40,000. **Time Frame:** March 1990 - November 1990.

For further information contact: Mike Balla, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3979. **Study Number:** 10438

Resources for Exceptional Children - Program Review

A program review under the auspices of Resources for Exceptional Children; Carol Anne Young, C.A.Y. Consulting Services, investigating. **Program Reviewed:** Resources for Exceptional Children. **Study Components:** descriptive program survey; outcome evaluation; program review; review of literature. **Data Sources:** literature; program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe and analyze the services delivered by Resources for Exceptional Children. To describe the consumer profile of the agency. To analyze consumer satisfaction. To describe the impact of the agency's services. To identify unmet service needs of families with special-needs children. To recommend strategies for ongoing organizational planning and evaluation. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** $32,271.00. **Time Frame:** January 1991 - September 1991.

For further information contact: Susan Lorenowicz, Resources for Exceptional Children, 865 Westney Road South, Ajax, Ontario, L1S 3M4, (416) 427-8862. **Study Number:** 10705

Response to Desipramine Treatment in Adolescent Major Depression

A research study under the auspices of Royal Ottawa Hospital; J.G. Simeon investigating. **Data Sources:** psychometric tests; laboratory tests; face-to-face interviews with clients/families. **Study Objectives:** To test the hypothesis that adolescents with major depression who are treated with desipramine will show significantly more improvement than those who are treated with a placebo. **Study Findings:** Preliminary findings indicate that response to desipramine is only marginally superior to treatment with a placebo. The program is presently on hold. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1988 - June 1990.

For further information contact: J.G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10099

Review of the "Bon Depart" Program in the Les Petites Fumousses Day Care

A program evaluation managed by the Ottawa Area Office; Denise Lemire, Beaulieu and Lemire Associates, investigating. **Program Evaluated:** Les Petites Fumousses Day Care. **Agency Studied:** Centre Psycho-Social d'Ottawa Carleton. **Data Sources:** client case records; psychometric tests; structured observation; questionnaires to MCSS/agency staff. **Study Objectives:** To determine whether the initial integration objectives were attained. To measure the impact of this prevention measure on clients. This program deals with treatment activities designed for ten children with behaviour disturbances integrated into regular day care. **Study Findings:** Certain factors made for a rather subjective evaluation of the initial objectives of the program. These factors included a lack of external comparison prevention daycare programs and a diluted internal comparison or control group (because the majority of registered children presented the same degree of difficulty or problem). There was also a lack of internal quantitative data. Improvement in behaviour is directly proportional to family participation. Increased family stability is fundamental to the improvement of the presenting problem. Progress is gradual but constant and all of the children are able to move into the regular school system. Recommendations include increasing the community profile of the program, increasing on-going staff training, implementing systematic evaluation, planning integration and evaluation of all children entering the program, and implementing regular program evaluation tools. **Funded by:** Ottawa Area Office, MCSS Francophone Fiscal. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - December 1990.

For further information contact: Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3987. **Study Number:** 10437

Review of the Parry Sound Children's Services Advisory Group

A program review managed by the North Bay District Office; John Goch and Jennifer Guillard investigating. **Program Reviewed:** Community Advisory Group of Parry Sound. **Agency Studied:** Children's Services Advisory Group of Parry Sound. **Study Components:** program review. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To determine the effectiveness of the Community Advisory Group. To examine its strengths, weaknesses and accomplishments. To study the composition of the group. To examine the relationship between the Community Advisory Group and MCSS. **Study Findings:** This review found that the Community Advisory Group was inefficient and its mandate was broad and unfocused. There was no established relationship with MCSS. The review recommended a restructuring of the Community Advisory Group and the need for ongoing direction from MCSS. **Policy Implications:** It would be helpful for

MCSS to define what is meant by "community" and "community empowerment". The vagueness of advisory groups indicates a need for accountable, measurable objectives. **Funded by:** North Bay District Office, staff time only. **Time Frame:** January 1991 - May 1991.

For further information contact: John Goch, North Bay District Office, 222 McIntyre Street West, 3rd Floor, North Bay, Ontario, P1B 2Y8, (705) 474-3540. **Study Number:** 10609

Review of Youthdale Treatment Centres Limited

A program review managed by the Toronto Area Office; Barry Lewis, The ARA Group, investigating. **Program Reviewed:** Youthdale Treatment Centres. **Agency Studied:** Youthdale. **Study Components:** program review. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To review Youthdale's internal relationships and operations. To review Youthdale's linkages with referring agencies. To examine whether Youthdale meets the requirements of clients and the community. **Study Findings:** Youthdale is a valuable resource in the children's services system. Deliberate and concerted efforts are required to develop organizational linkages, and to clarify roles and foster cooperative case collaboration with other agencies. The organizational structure should be simplified and more formal systems should be developed. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** $55,000.00. **Time Frame:** January 1991 - May 1991.

For further information contact: Paul Heung, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10673

Risk in Perspective

A research study under the auspices of ONTCHILD; Robert Fulton, Child Welfare Support Services, investigating. **Agency Studied:** 45 member agencies of ONTCHILD. **Study Components:** organizational research; descriptive program survey; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; "Outcome Measures for Child Welfare" by Steven Macura. **Study Objectives:** To provide basic descriptive data about the services and programs offered. To provide descriptive data on the number of clients served. To provide financial and staffing data. To describe the social and economic background of clients. To describe clients' use of services. To describe clients' clinical presentation at intake. To describe clients' risk of long-term psychiatric, behavioural and socio-economic problems. **Study Findings:** Clients in residential programs have significantly greater risk indicators than clients in non-residential programs. The ONTCHILD clinical population tends to be primarily young women with serious limitations and indicators of risk. These women have been raised in families on social assistance who live in public housing. They have experienced family violence and sexual abuse. Although the clinical challenges are great, the organization's resources are inadequate in many programs. **Policy Implications:** The system of case decision-making reflects values of CFSA. Sufficient clinical data (showing patterns predicted in the professional literature) exist to support case decision guidelines on prescriptive programming within the network of agencies. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** $10,000.00. **Time Frame:** August 1990 - March 1991.

For further information contact: Claire Braseliten, ONTCHILD, 132 Sheppard Avenue West, Suite 202, Toronto, Ontario, M2N 1M5, (416) 733-0033. **Study Number:** 10727

The Role of the Basic Personality Inventory in Juvenile Forensic Evaluations

A research study under the auspices of Child and Adolescent Services; Eric Freeborn-Conry and Ray Borg jointly with David Benner and Wayne Norman, Redeemer College, investigating. **Agency Studied:** Child and Adolescent Services, Hamilton-Wentworth Department of Health Services. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; Basic Personality Inventory. **Study Objectives:** To investigate the usefulness of the Basic Personality Inventory in juvenile forensic evaluations. To develop and validate a typology of young offenders. **Funded by:** Hamilton Area Office and Child and Adolescent Services. **MCSS 1990/91 funds:** $11,350.00. **Time Frame:** May 1990 - May 1992.

For further information contact: Don Mandryk, Child and Adolescent Services, Box 897, Hamilton, Ontario, L8N 3P6, (416) 546-3678. **Study Number:** 10750

Screening and Prevention of Anxiety in Children

A research study under the auspices of the Royal Ottawa Hospital; Esther Williams investigating. **Study Components:** clinical research; survey research. **Data Sources:** psychometric tests; face-to-face interviews with clients/families; Revised Children's Manifest Anxiety Scale, Children's Depression Inventory, Abbreviated Version of the Piers-Harris Self Esteem Inventory, Achenbach Child Behaviour Checklist for Teachers and Parents. **Study Objectives:** To determine the number of children with various types of anxiety (e.g., overanxious disorder, avoidant disorder, panic disorder, separation anxiety disorder, phobias and generalized anxiety) in the elementary school population by age. To determine the number of children ages 8 to 12 years with concommitant depression. To assess the effectiveness of different treatment methods. To formulate ongoing and comprehensive preventitive, management and treatment strategies. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** $4,000.00. **Time Frame:** February 1991 - April 1994.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10662

Shared Parenting: A Study of the Effectiveness of Using Foster Parents to Teach Natural Parents about Parenting

A program evaluation under the auspices of Beechgrove Children's Centre; Sarah Landry investigating. **Program Evaluated:** Children's Aid Societies of Kingston, Brockville, Smiths Falls, Napanee and Picton. **Study Components:** clinical research; evaluability assessment. **Data Sources:** literature; client case records; psychometric tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families; Parenting Stress Index, Vineland Adaptive Behaviour Scale, Adult Attachment Interview, Family Relations Test. **Study Objectives:** To assess the efficacy of using foster parents to train natural parents about parenting skills. To assess the parenting efficacy of natural parents. To track whether children can be returned home to their natural parents. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** $52,350.00. **Time Frame:** January 1990 - July 1992.

For further information contact: A. P. Lurohit, Beechgrove Children's Centre, P. O. Box 7777, 798 King Street West, Kingston, Ontario, K7L 5H1, (613) 549-5600. **Study Number:** 10576

Smoking and Weight Concerns in Teenage Girls

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki, Dr. Crisp, Esther Williams and Christine Halek investigating. **Data Sources:** literature review; psychometric tests; questionnaires to school children. **Study Objectives:** To identify the prevalence and extent of smoking habits in girls aged 11 to 18. To identify the prevalence and the degree of concern about body weight and body shape in girls 11 to 18 years. To assess how factors such as religion, ethnic origin, age, class, eating habits, menarchal status and motivation for smoking are related to body weight, shape concerns, and smoking. To determine the actual Body Mass Index of the sample (the ratio of body weight divided by height squared) by age, social class, ethnic group and menarchal status. To assess whether smoking behaviour and weight and shape concerns are also related to symptoms of anxiety. To examine whether there are relationships between body weight and shape concerns, associated eating disorders and cigarette smoking in a teenage population. To compare results from Ottawa, Canada with those from London, England. **Study Findings:** Preliminary findings indicate that there is a clear link between smoking and anxiety about weight and shape. This link is not conscious. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds: $10,000.00. Time Frame:** January 1990 - April 1992.

For further information contact: Esther Williams, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521 ext. 6657. **Study Number:** 10500

Staffing Qualifications Implementation Task Group

A research study under the auspices of the Ontario Association for Community Living; Carl Rubino, Carl A. Rubino and Associates, investigating. **Agency Studied:** all agencies funded under C.F.S.A. **Study Components:** organizational research; survey research. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To estimate current baselines for staffing qualifications. To conduct a provincial survey of all MCSS-funded agencies providing children's services in order to confirm or revise the baseline. To outline the impact of the implementation of guidelines with targets, schedules and costs. To recommend revisions where necessary to the Staffing Qualifications Advisory Committee Implementation Plan. **Study Findings:** A report was produced by the Staffing Qualifications Implementation Task Group. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds: $120,000.00. Time Frame:** December 1989 - September 1991.

For further information contact: Margaret Pollard, Ontario Association for Community Living, 180 Duncan Mill Road, Suite 600, Don Mills, Ontario, M3B 1Z6, (416) 447-4348. **Study Number:** 10697

Study of Management System

A research study managed by the Ottawa Area Office; Noël Thomas, Réseau Interaction Network Inc., investigating. **Agency Studied:** Prescott-Russell Children's Aid Society. **Data Sources:** literature review; program/agency records; structured observation; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine whether modifications to the administrative structure of Prescott-Russell Children's Aid Society are needed. To determine whether additional staffing resources are required, and if so, what type of resources are needed. **Study Findings:** The results indicate that a clearer delegation of authority is needed at all levels of this organization. One additional staff person is needed at the management level in order to refine the management system. **Funded by:** Ottawa Area Office, MCSS francophone fiscal. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - June 1990.

For further information contact: Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3978. **Study Number:** 10443

A Study of the Relationships Among Various Outcome Measures and Informants Reporting on the State of Adolescent Clients Served by Residential Treatment for Emotional/Behavioural Problems

A program evaluation managed by CPRI; Linda Crinklaw investigating. **Program Evaluated:** CPRI's Residential Treatment Programs for Adolescents with Emotional/Behavioural Problems. **Data Sources:** client case records; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To compare the Achenbach ratings of adolescents, completed by parents or guardians, at admission and at one month and six months after discharge. To compare the Achenbach ratings of adolescents, completed by residential counsellors, one month after admission and at discharge. To compare the Global Assessment of Functioning Scale ratings of adolescents, completed by the psychiatrist and psychologist, one month after admission and at discharge. To study the relationships between these measures and various post-treatment-only measures of outcome and treatment process. To investigate the relationship between client characteristics and measures of treatment process and outcome. **Funded by:** CPRI. **MCSS 1990/91 funds:** $200.00. **Time Frame:** April 1989 - March 1993.

For further information contact: Linda Crinklaw, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10419

Sub-Types of Depression in Children

A research study under the auspices of Royal Ottawa Hospital; Chrissoula Stavrakaki investigating. **Data Sources:** psychometric tests; psychiatric interview and diagnosis. **Study Objectives:** To examine concordance among sources of information for ratings of anxiety and depression in children. **Study Findings:** It has previously been documented by other researchers that there is a lack of correspondence between parent and child ratings of depressive symptomatology. Results of the present study support this viewpoint and extend these findings to ratings of anxiety and to clinician-child and clinician-parent ratings. Further, the results indicate that the observed lack of concordance is not uniform, but varies as a function of such variables as diagnosis, age, sex and status. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** $5,000.00. **Time Frame:** September 1985 - October 1990.

For further information contact: Chrissoula Stavrakaki, Ottawa General Hospital, 311 McArthur Avenue, Ottawa, Ontario, K1L 8M3, (613) 737-8020. **Study Number:** 10207

A Survey Relating Reproductive Status and Family Relationships to Suicidal Ideation

A research study managed by Thistletown Regional Centre; Denys de Catanzaro and Kim Richardson, McMaster University, investigating. **Agency Studied:** Thistletown - Syl Apps Campus. **Study Components:** clinical research. **Data Sources:** questionnaires to clients/families. **Study Objectives:** To examine how family relationships are related to suicide attempts. To examine how biological variables are related to suicide attempts. **Funded by:** Thistletown Regional Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - May 1991.

For further information contact: Ken Keeling, Thistletown Regional Centre, Syl Apps Campus, 475 Iroquois Shore Road, Oakville, Ontario, L6H 1M3, (416) 844-4110 ext. 2254. **Study Number:** 10672

Two-Year Follow-Up of a Residential Program for Latency-Age Children

A program evaluation under the auspices of Earlscourt Child and Family Centre; David Day, Anita Pal and Ken Goldberg, investigating. **Program Evaluated:** Residential Program. Program was evaluated at Earlscourt Child and Family Centre. **Data Sources:** literature review; client case records; questionnaires to clients/families. **Study Objectives:** To evaluate the effectiveness of an 8-bed residential program for 6 to 12-year-old violent, aggressive, non-compliant children. To examine the maintenance of treatment gains at 3 to 6, 12, and 24 month follow-ups. **Study Findings:** Of the initial sample of 37 children, data were collected from 73% at discharge, 62% at 6-month follow-up, 38% at 12-months, and 19% at 24 months after discharge. The preliminary findings of the study indicated that the externalizing, internalizing, and total sum T-scores on the Child Behaviour Checklist (CBCL) of children for whom data were collected decreased from baseline to discharge and was maintained at 6, 12, and 24 months post-discharge. The scores, however, were still within the clinical range across the duration of the study. Moreover, the percentage of parents or guardians who reported that certain behaviours (disobedience, lying, aggression, temper tantrums) were a problem at baseline decreased at the follow-up periods. However, a greater percentage of parents or guardians indicated that school behaviour was problematic at the 24-month follow-up than at baseline. Between 45-57% of the participants reported being involved in some type of therapy or treatment after discharge. At 6 months, 30.4% of the available sample reported having police contact since discharge. In general, the study indicated that after discharge from residential treatment, this population remains an "at risk" group. However, results must be interpreted with caution given the (a) initially high degree of family dysfunction, martial discord, and difficult life experiences characteristic of this population and (b) small sample size and lack of a control or comparison group in the present study. **Funded by:** Earlscourt Child and Family Centre, staff time only. **Time Frame:** March 1987 - March 1991.

For further information contact: David M. Day, Earlscourt Child and Family Centre, 46 St. Clair Gardens, Toronto, Ontario, M6E 3V4, (416) 654-8981. **Study Number:** 10504

Understanding the Needs of School Avoidant Youth: Putting a Face on Truancy

A research study under the auspices of the London Family Court Clinic; Alan Leschied and Al Schitter investigating. **Study Components:** clinical research. **Data Sources:** client case records; psychometric tests; Basic Personality Inventory. **Study Objectives:** To classify the characteristics of youth brought to court for truancy under the Education Act and referred to the London Family Court Clinic for assessment. **Study Findings:** School avoidant youth possess many characteristics outside of their educational histories that place them at risk for dysfunctional behaviour. These factors reflect upsetting family conditions and emotional difficulties. It is noteworthy that depression was elevated in these youth. **Policy Implications:** Educational policy for school avoidant youth should account for the needs of the youth beyond their school histories. **Funded by:** London Family Court Clinic, staff time only. **Time Frame:** September 1989 - May 1990.

For further information contact: Alan Leschied, London Family Court Clinic, 254 Pall Mall Street, Suite 200, London, Ontario, N6A 5P6, (519) 679-7250. **Study Number:** 10647

Vermilion Bay Area Social Planning Council Future Survey

A research study under the auspices of the Vermilion Bay Social Planning Council; Keewatin-Aski Ltd. investigating. **Study Components:** descriptive program survey. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff;

telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine the strengths and weaknesses of the community. To determine the best way to meet the needs of the community. To gather data on age, sex, marital status, education, income, social assistance, employment, number of children, mother tongue, family violence, teenage pregnancies, parent training and counselling needs in the community. **Study Findings:** Eleven percent of those surveyed reported violence in the home. A number of people felt a need for counselling and parenting assistance. A number of respondents from Vermilion Bay have applied for social assistance. **Funded by:** Better Beginnings, Better Futures budget. **MCSS 1990/91 funds:** $2,470.00. **Time Frame:** May 1990 - June 1990.

For further information contact: Isabel MacLean, Vermilion Bay Social Planning Council, P. O. Box 33, Vermilion Bay, Ontario, P0V 2V0, (807) 227-2119. **Study Number:** 10692

World-Wide Study of Child Psychiatric Practices

A research study under the auspices of the Royal Ottawa Hospital; Esther Williams investigating. **Agency Studied:** The Royal Ottawa Hospital. **Study Components:** survey research. **Data Sources:** questionnaires sent to child psychiatrists around the world. **Study Objectives:** To obtain information on the nature of child psychiatric practices around the world. To establish an international network of child psychiatrists. **Funded by:** Royal Ottawa Hospital. **MCSS 1990/91 funds:** $2,000.00. **Time Frame:** March 1991 - June 1992.

For further information contact: Jovan G. Simeon, Royal Ottawa Hospital, 1145 Carling Avenue, Ottawa, Ontario, K1Z 7K4, (613) 722-6521. **Study Number:** 10663

Youth with Conduct Disorder: What is to be Done?

A research study managed by Thistletown Regional Centre; Jalal Shamsie and Cathy Hluchy investigating. **Study Components:** review of literature; needs assessment. **Data Sources:** literature; retreat with researcher and clinicians. **Study Objectives:** To examine the literature on conduct disorder through a review of treatment, prevention, and research. To discuss the steps necessary to improve treatment quality. To discuss the steps necessary to reduce the incidence of conduct disorder. To develop a better understanding of the disorder. **Study Findings:** Between the years 1962 and 1987, there was a tenfold increase in the number of youths under the age of 18 charged with violent crimes. Harsh punishments have proven to be ineffective in reducing the rates of recidivism. The retreat resulted in several recommendations, including conducting a meta-analysis review of the treatment literature in order to determine effective strategies, devoting 5% of every service plan to primary prevention, and evaluation of long-term interventions. **Policy Implications:** Conduct disorder is a chronic psychiatric problem. Consequently, it is best if all treatment centres work together to provide a network of services for these youths. Cross-centre cooperation in research and staff development is necessary. **Funded by:** Children's Services Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** October 1989 - December 1990.

For further information contact: Jalal Shamsie, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10491

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Administrative Review of Direct Operating Grants

A program review under the auspices of the Child Care Branch; Taylor Liaison and Consulting investigating. **Program Reviewed:** direct operating grants. **Study Components:** descriptive program survey. **Data Sources:** literature; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To examine outstanding administrative and management issues. **Study Findings:** There is an imbalance between reasonable guidelines and bureaucracy. The roles and responsibilities need to be more clearly defined. Accountability tools and the legal agreement are cumbersome. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** $19,500.00. **Time Frame:** October 1990 - March 1991.

For further information contact: Victor Severino, Child Care Branch, 2 Bloor Street West, 30th Floor, Toronto, Ontario, M5G 1Z6, (416) 327-4877. **Study Number:** 10601

Before- and After- School Child Care Needs Assessment - District of Muskoka

A research study under the auspices of the Community Services Planning Group; Maggie Ringling jointly with Cathy Brown, private consultant, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** literature; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To provide information on existing before- and after-school care programs (including summer programs) offered for children ages 3-14 years in the District of Muskoka. To determine the need for before- and after- school programs in the District of Muskoka from the point of view of parents, service providers, Boards of Education and other key informants. To gather information about other before- and after-school care programs from similar communities in the Province of Ontario. **Study Findings:** There is a need for affordable, quality before- and after- school child care programs in the District of Muskoka. The greatest needs were identified for the Gravenhurst and Muskoka Lakes Township. Regardless of the area within the District, the most frequently used form of school age care is informal care (care by an older child and self-care). One third of the parents using these types of care are not satisfied and almost one-half of the parents would prefer other forms of care if they were available and affordable. There are many latch-key children providing their own care in the community. Programs are needed that are designed specifically for children aged 10-12. **Policy Implications:** The Day Nurseries Act needs to be revised to acknowledge the needs and significance of school age programming. **Funded by:** North Bay Area Office and the Community Services Planning Group. **MCSS 1990/91 funds:** $10,500.00. **Time Frame:** August 1990 - April 1991.

For further information contact: Maggie Ringling, Community Services Planning Group, 42 Pine Street, Bracebridge, Ontario, P1L 1N5, (705) 645-6888. **Study Number:** 10703

Board Training: A Needs Assessment for Boards of Directors of Non-Profit Child Care Programs in the Waterloo Area

A research study under the auspices of Lamp Consultants to Non-Profit Organizations; Debbie King investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the training needs of members of the boards of directors of non-profit and co-operative child care programs. **Study Findings:** Specific components of training were identified for incoming board members and executive committee members. General training needs were also identified. **Policy Implications:** Funders should ensure that the board members of licensed child care programs have sufficient opportunities to obtain the training required for them to perform their tasks responsibly. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** $13,160.00. **Time Frame:** March 1990 - December 1990.

For further information contact: Ernie Ginsler, Lamp Consultants to Non-Profit Organizations, 10 Water Street North, Kitchener, Ontario, N2H 5A5, (519) 578-7430. **Study Number:** 10657

Child Care Approved Corporations: Administrative Review

An MCSS program review managed by the London Area Office; Daena Cressman, Daena Cressman Consulting Services, investigating. **Program Reviewed:** All child care approved corporations in the London area. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To review the administrative and financial structures within Ministry-funded, child care approved corporations. To use these data for efficient and effective planning. **Study Findings:** The following recommendations were made as a result of this study: all agencies need to have up-to-date program and personnel procedures and financial procedural manuals; all agencies need a formal organizational chart and a Finance Committee of the Board to oversee the financial affairs of the organization; a monthly budget report with a forecast system should be developed, which should be a regular agenda item requiring board action or approval; centrally allocated administrative cost centres should be established and total costs should be allocated on a program dollar value basis; all agencies should develop and regularly update a moveable asset inventory which includes all furniture and fixtures; job descriptions should be developed for all staff positions, and should be updated annually; formal written staff evaluations should be carried out annually; and Directors' salaries and responsibilities should be reviewed in order to possibly achieve equity. **Funded by:** London Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1990 - June 1990.

For further information contact: Marc Roberts, London Area Office, 495 Richmond Street, 6th Floor, London, Ontario, N6A 5A9, (519) 663-2155. **Study Number:** 10433

Child Care Blueprint for the '90s: Community Needs Assessment - Durham Region

A research study under the auspices of Durham College; Nancy Draper, Nancy M. Draper Consultants, investigating. **Study Components:** needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assist the region of Durham in identifying the child care needs of the community. To collect data which will provide information for child care planning by service providers, educators, consumers, staff, and government agencies. To establish an information base that reflects the needs and services currently available. To analyze critical issues in child care. To analyze discrepancies between needs and services. To explore the feasibility of establishing a child care advisory group for the purposes of community planning, information sharing, and program development. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** $170,000.00. **Time Frame:** December 1990 - November 1991.

For further information contact: Mary Lynn West-Moynes, Durham College, Child Care Services, 400 Monarch Avenue, Ajax, Ontario, L1S 3W6, (416) 683-5241. **Study Number:** 10726

Child Care Human Resources Planning and Training Project

A research study managed by the Child Care Branch; Norman Park, Norpark Computer Design Incorporated, investigating. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine the qualifications and training issues in the child care profession, particularly staff of licensed child care programs. **Study Findings:** A review and description of child care qualifications and training programs of two or more years' duration are included in the reports. Three reports are available on this topic. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** $80,000.00. **Time Frame:** January 1989 - January 1991.

For further information contact: Angela Parle, Child Care Branch, 2 Bloor Street West, 30th Floor, Toronto, Ontario, M4W 3E2, (416) 327-4860. **Study Number:** 10354

Child Care Needs Assessment - Township of Sioux Narrows

A research study managed by the Kenora/Rainy River District Office; Jeff Port, Township of Sioux Narrows, investigating. **Data Sources:** questionnaires to clients/families; telephone interviews with clients/families. **Study Objectives:** To determine the child care needs of families in the Township of Sioux Narrows. **Study Findings:** The Township of Sioux Narrows requires seasonal child care to address the pressures of working families during the peak tourist season of May - October. Care is required for up to 24 infants and preschoolers. **Funded by:** Kenora/Rainy River District Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - September 1990.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10558

Child Care: Options, Strategies and Partnerships - Child Care Strategic Plan

A research study managed by the Peterborough Area Office; Nancy Draper and Elizabeth Rose, Nancy M. Draper Consultants, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To establish an information base that reflects the services currently available. To analyze critical issues in child care. To analyze the discrepancies between needs and services. To examine priorities and directions to alleviate problems. To explore the feasibility of establishing a child care advisory group for the purposes of community planning, information sharing, and program development. **Study Findings:** The study identified the following needs in Victoria County: licensed child care spaces, particularly infant and school age; supports to children with special needs; services to rural areas; financial assistance to families (funding of licenced spaces); flexible models of child care (emergency and extended hours); community awareness and professional development. Several challenges were also identified. **Policy Implications:** The study highlights the need for provincial policy in the child care service sector, particularly with regard to the integration of special needs children and the funding of the child care system. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** $73,000.00. **Time Frame:** April 1990 - November 1990.

For further information contact: Melanie Sangster, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, K9H 1G5, (705) 742-9292. **Study Number:** 10602

Child Care Strategic Plan: Northumberland

A research study managed by the Peterborough Area Office; Nancy Draper, Nancy M. Draper Consultants, investigating. **Data Sources:** literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To gather information on existing licensed child care services and supports. To identify strengths and weaknesses of licensed child care services. To project future child care needs. To develop a three to five year strategic plan for the area. **Study Findings:** The document, "Child Care - Putting the Pieces Together" was released in July 1990. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** $2,562.00. **Time Frame:** January 1990 - July 1990.

For further information contact: Doreen Sjonger, Peterborough Area Office, 60 Hunter Street, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 743-1624. **Study Number:** 10389

Child Care Strategic Planning - Leeds and Grenville

A research study under the auspices of Leeds and Grenville Children's Services; Nancy Draper, Nancy M. Draper Consultants, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify the needs and gaps associated with child care in Leeds and Grenville. **Policy Implications:** The findings can be used to develop a strategic plan for future child care development in Leeds and Grenville. The findings may also be used to establish a coordinating, planning and advisory body for child care in the county. **Funded by:** Kingston Area Office. **MCSS 1990/91 funds:** $84,000.00. **Time Frame:** November 1990 - December 1991.

For further information contact: Jill Porter, Leeds and Grenville Children's Services, P. O. Box 1822, Brockville, Ontario, K6V 6K8, (613) 342-1750. **Study Number:** 10655

Child Care, The New Heritage

A research study managed by Peterborough Area Office; Nancy Draper, Nancy M. Draper Consultants, investigating. **Study Components:** survey research; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assist the Haliburton community in identifying the child care needs of the county. To establish an information base that reflects the services currently available in Haliburton county. To analyze critical issues in child care. To examine discrepancies between needs and available services. To examine priorities and directions which could alleviate the problems. To explore the feasibility of establishing a child care advisory group for the purposes of community planning, information sharing, and program development. **Study Findings:** There are currently several challenges facing child care in Haliburton County. Child care staff and independent providers have indicated the need for ongoing, topic-specific child care training. Private home day care services are presently under-utilized and there is a need to increase community awareness about available child care options. The low population density and the rural nature of Haliburton county provide an opportunity for outreach services from the local resource centre. School-age child care has been identified as a critical issue by parent respondents, as well as the lack of infant care options and supports to children with special needs. Poor salaries and recruitment of qualified E. C. E. staff are major challenges for child care programs. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** $70,880.00. **Time Frame:** August 1990 - January 1991.

For further information contact: Catherine Miller, Peterborough Area Office, 60 Hunter Street East, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 742-9292. **Study Number:** 10654

Comparative Analysis of Child Care Legislation

A research study managed by the Child Care Branch; Glen Gayle, law student, and Norman Park, Norpark Computer Design Inc., investigating. **Data Sources:** literature review; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the policy objectives established for child care in other jurisdictions. To compare child care legislative requirements in Ontario and in other jurisdictions. To determine how questions of government role, legislative requirements, scope and intent have been addressed for other Ontario services which resemble child care. To determine how current provincial and federal legislation impacts on child care legislation. To identify implementation issues in other jurisdictions. To assess the effectiveness of communications strategies used in other jurisdictions. To provide a report on the results of these objectives. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** $12,217.00. **Time Frame:** March 1990 - August 1991.

For further information contact: Adele Scott Anthony, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4865. **Study Number:** 10413

Dufferin Child Care Study

A research study managed by the Mississauga Area Office; The ARA Group investigating. **Study Components:** telephone interviews with clients/families. **Data Sources:** survey research. **Study Objectives:** To provide a data base of the current child care resources available within the town of Orangeville and Dufferin County. To provide an assessment of the existing need and demand for all child care services. To develop a five-year forecast of the need for child care. To develop a blueprint for child care services which outlines and costs a plan for the expansion of the child care system. **Study Findings:** There is a need to expand and coordinate efforts to develop informal child care programs which are linked with resource centres. There is also a need for a licensed, private home day care program designed to serve infants and toddlers. The findings indicate that a county-wide system is required to monitor and track requests for licensed care. There should be an expansion of parent education. Since the report, the Mississauga Area Office has provided support to develop both the Private Home Day Care agency and resource programs to provide training to informal caregivers. **Funded by:** Mississauga Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1990 - March 1991.

For further information contact: Elizabeth Wagle, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3165. **Study Number:** 10666

Enforcement Practices Review

A program review managed by the Operational Coordination Branch; Katharen Hynes, jointly with Sheilagh Stewart, Ministry of the Attorney General, investigating. **Program Reviewed:** licensing and enforcement in Child Care Centres. **Study Components:** organizational research. **Data Sources:** client case records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; interviews with provincal associations. **Study Objectives:** To assess the effectiveness and consistency of current MCSS licensing and enforcement practices as outlined in the Day Nurseries Act. **Study Findings:** The study indicated that changes to the Day Nurseries Act are required. A growth in the system has contributed to confusion regarding the roles and responsibilities of the various players. Key ministry staff who are involved in the licensing process require significant training and support. Further work on operational policies and principals is also required. **Policy Implications:** The study indicates the need for legislative change and clarity regarding the role of the ministry. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** $50,000.00. **Time Frame:** June 1989 - June 1990.

For further information contact: Hugh Robinson, Operational Coordination Branch, Hepburn Block, 7th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5530. **Study Number:** 10608

Étude des besoins d'une garderie au centre-ville de Sudbury

Project de recherche effectué sous les auspices du Carrefour francophone de Sudbury; Lise St-Onge and Lyse Lamothe investigatrices. **Méthodes utilisées:** evaluability assessment; outcome evaluation; survey research; program review. **Source de donnés:** literature; community forums/focus groups. **Buts:** Déterminer le besoin ou faisabilité de l'établissement d'une garderie francophone au centre-ville de Sudbury. **Résultats:** L'étude a soulevé deux besoins distinct en matière de garderie en plus de la création de nouveaux services tels qu'une joujouthèque et une garderie-poupons. **Politiques actuelles:** Le Conseil d'administration de la Corporation du Carrefour francophone a intégré dans son plan de développement quinquennal l'établissement d'une garderie francophone comme une priorité en programmation. **Financé par:** Sudbury Area Office. **Fonds du MCSS 1990/91:** $9,500.00. **Durée:** janvier 1990 - mai 1990.

Pour de plus amples renseignements, communiquer avec: Jean-Guy Bigeau, Le Carrefour francophone de Sudbury, 20 Chemin Ste-Anne, Sudbury, Ontario, P3C 5N4, (705) 675-6493. **Numéro de catalogue:** 10724

Evaluation of Child Care Licensing Posters (1989-90)

A research study managed by the Child Care Branch; Goss Gilroy, Goss Gilroy and Associates, investigating. **Data Sources:** structured observation; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups; telephone interviews with community agencies. **Study Objectives:** To evaluate the effectiveness of the parent information poster. To evaluate the impact of the poster on parental involvement in child care. To survey additional parent information needs. To review administrative practice regarding preparation and distribution of the poster. **Study Findings:** The parent poster had limited impact on parental involvement in child care. Parents were frequently unaware of the poster. Parents, MCSS staff, and staff in centres were very supportive of the poster message and saw it as valuable. Staff in child care centres were made aware of licensing standards by the poster. A new poster is being developed. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** $4,000.00. **Time Frame:** October 1989 - October 1990.

For further information contact: Janice May, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4871. **Study Number:** 10395

Evaluation Proposal for the Creative After-School Recreation and Enrichment Pilot Projects (C.A.R.E.)

A program evaluation under the auspices of Boys and Girls Clubs of Ontario; Carol Ann Young, C.A.Y. Child Care Consulting Ltd., investigating. **Program Evaluated:** C.A.R.E. pilot projects. Program was evaluated at the YMCA of Hamilton and Burlington, Fort Erie Public Library, Dilico Ojibway Child and Family Services and St. Christopher House. **Study Components:** outcome evaluation; process evaluation. **Data Sources:** client case records; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the need, use, and impact of after-school programs which combine recreation with a supervised child care approach for 10 to 12-year old children. To develop recommendations. To evaluate the use of the collaborative agency approach to service delivery. **Policy Implications:** Recommendations will be made regarding the need for licensed or unlicensed afterschool programs for 10 to 12-year olds. **Funded by:** Child Care Branch and Boys and Girls Clubs of Ontario. **MCSS 1990/91 funds:** $100,000.00. **Time Frame:** August 1990 - November 1991.

For further information contact: Marion Price, Boys and Girls Clubs of Ontario, 346 Main Street East, Hamilton, Ontario, L8N 1J1, (416) 521-4441. **Study Number:** 10732

An Examination of Day Care Options in the Township of Golden

A research study managed by the Kenora/Rainy River District Office; REBSS Systems Inc. investigating. **Data Sources:** questionnaires to clients/families; telephone interviews with clients/families. **Study Objectives:** To assess child care needs of children and families in the Township of Golden. To assess the services required by infants, toddlers, preschoolers, school-age children, children with special needs, francophones, families with emergency need for care, and shift workers. **Study Findings:** There is a need for up to 30 spaces for school-age children in the Township of Golden. Parents stressed a preference for in-home services for infants, and for private home day care services in the community. Flexible admission criteria are necessary in order to address in-home emergencies such as illness. A child care program sponsored and administered by the municipality is scheduled to open in August, 1991. The program will accommodate 28 children. **Funded by:** Kenora/Rainy River District Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1989 - June 1990.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10557

Factors Affecting the Decision to Join the Child Care Workers Association of Ontario

A research study managed by Thistletown Regional Centre; Marion Morley investigating. **Data Sources:** mail-out questionnaires to MCSS/agency staff. **Study Objectives:** To examine child care workers' reasons for joining their professional association. To determine if there are any geographical differences in child care workers' reasons for joining their association. To determine if there is a link between job satisfaction and the tendency to join the professional association. **Study Findings:** Results are published in the Journal of Child and Youth Care, Calgary, Alberta, Vol. 4, No. 2, 1989. **Funded by:** Thistletown Regional Centre. **Time Frame:** July 1987 - ongoing.

For further information contact: Marion Morley, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0600. **Study Number:** 10055

The Flexible Services Development Project Evaluation

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Child Care Branch. **Program Evaluated:** Flexible Services Development Project. **Agency Studied:** pilot projects under the direction of 13 agencies. **Study Components:** cost analysis; outcome evaluation; process evaluation; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups; monitoring forms. **Study Objectives:** To assess the effectiveness of providing flexible child care services for families in Ontario. To identify barriers to the delivery of flexible child care services. To determine the effectiveness of specific mechanisms for overcoming these barriers. To identify and analyze the legal, financial, and program issues that affect the delivery of flexible child care services to families in Ontario. **Policy Implications:** The results of this evaluation will be used by the Child Care Branch for the following policy development activities: a) to define the essential components of effective programs and to determine an appropriate range of services to meet the child care needs of families requiring flexible services; b) to develop appropriate funding mechanisms for these programs and services; and c) to determine possible changes to Day Nurseries legislation to allow province-wide implementation of these programs. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** $81,000.00. **Time Frame:** February 1990 - March 1993.

For further information contact: Penny Gross, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5358. **Study Number:** 10734

Flexible Services Pilot Project

A research study under the auspices of Family Place; Family Place personnel investigating. **Study Components:** descriptive program survey. **Data Sources:** client case records; program/agency records; questionnaires to clients/families. **Study Objectives:** To evaluate services developed for the short term care of children who are mildly ill and cannot be cared for in their own usual place of care. To evaluate services developed for children who require short-term emergency care. **Study Findings:** To date, the findings indicate that flexible emergency child-care services are greatly needed throughout the Niagara Region. **Policy Implications:** The information can be used to help create legislation regarding flexible child care services in Ontario. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** $135,436.00. **Time Frame:** July 1989 - June 1993.

For further information contact: Nancy Lisi, Family Place, 5603 Spring Street, Niagara Falls, Ontario, L2G 1P7, (416) 374-3223. **Study Number:** 10633

The Integration of Special Needs Children in Child Care Facilities Within the Regional Municipality of Sudbury

A research study managed by the Sudbury District Office; Lois Mahon, Cambrian College, investigating. **Study Components:** descriptive program survey; survey research; needs assessment. **Data Sources:** literature; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To develop and implement a workplan for the integration of child care services within the Regional Municipality of Sudbury. To ensure input and direction from parents, child care agencies and support service agencies to facilitate a collaborative, ongoing effort. **Study Findings:** The community consultation raised issues of coordination, education, resources and quality control. Several recommendations resulted from the study. These include the following: that the MCSS child care plan include the process of integration and allocate funding as available, appropriate, and consistent with this plan; that the issue of transportation be resolved in a manner that does not compromise the true spirit of integration; that integrated services and resources be available in both French and English; and that a formal request be sent to Cambrian College requesting the implementation of Resource Teacher training. **Policy Implications:** Centres should not be specified as integrated on the licence; all centres serve all children. Resource teachers become resource consultants to the whole system. **Funded by:** One-time local allocation for child care. **MCSS 1990/91 funds:** $5,000.00. **Time Frame:** May 1990 - November 1990.

For further information contact: Ruth Bastin, Sudbury District Office, 111 Larch Street, 8th Floor, Sudbury, Ontario, P3E 4T5, (705) 675-4515 ext. 205. **Study Number:** 10604

Integration Resource Manual for Ontario Day Nurseries

A research study managed by the Hamilton Area Office; Benita Hopkins, St. Matthew's House, investigating. **Study Components:** review of literature. **Data Sources:** literature; working committee of child care professionals experienced in integration. **Study Objectives:** To develop a manual which will serve as a reference to child care professionals who wish to enrich their programming for special needs children. It will give information and examples of integration. **Policy Implications:** The study will contribute to the Special Needs Project being managed by the Child Care Branch. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** $9,000.00. **Time Frame:** September 1990 - December 1991.

For further information contact: Noreen Toye, Hamilton Area Office, 119 King Street West, 6th Floor, Hamilton, Ontario, L8N 3Z9, ((416) 521-7329. **Study Number:** 10761

Quality Child Care Project Phase 1: A Review of the Literature Relating to Quality Child Care

A research study managed by the Child Care Branch; Gillian Doherty, The Doherty Skelton Partnership, investigating. **Data Sources:** literature review; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the relationship between child care program characteristics and the well-being of children. To determine the relationship between contextual factors and child care program characteristics. **Study Findings:** A literature review outlining factors related to quality in child care was produced. The relationship among factors and the relationship of quality in child care to well-being of children was examined. **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** $15,880.00. **Time Frame:** December 1989 - July 1990.

For further information contact: Adele Scott Anthony, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4865. **Study Number:** 10412

The Relationship Between Resource Teachers, Support Teachers and Handicapped Children's Interactions in Integrated Preschools

A research study managed by the Hamilton Area Office; Joel Hundert, McMaster University jointly with Benita Hopkins, St. Matthew's House, investigating. **Study Components:** outcome evaluation. **Data Sources:** literature; structured observation; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To study the relationship between the type and amount of resource teacher support in a sample of integrated preschool settings. To examine the social interaction of handicapped children, teacher satisfaction and parent satisfaction. **Policy Implications:** This study may influence the model that resource teacher programs will take. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** $25,000.00. **Time Frame:** October 1990 - December 1991.

For further information contact: Noreen Toye, Hamilton Area Office, 119 King Street West, 6th Floor, Hamilton, Ontario, L8N 3Z9, ((416) 521-7329. **Study Number:** 10762

A Select Review of Informal Child Care and Support Services

A research study under the auspices of Canadian Mothercraft Society; C.A.Y. Child Care Consulting Services investigating. **Study Components:** descriptive program survey. **Data Sources:** literature; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop a profile of nannies providing care to children in Ontario. To identify support services available to nannies. To develop a profile of unlicensed caregivers and their supports. To identify the approximate costs and practises associated with nanny placement agencies. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** $5,000.00. **Time Frame:** April 1990 - June 1992.

For further information contact: Beverly Kovan, Canadian Mothercraft Society, 32 Heath Street West, Toronto, Ontario, M4V 1T3, (416) 920-3515. **Study Number:** 10718

Study of Management Practices in the Non-Profit Child Care Sector

A research study managed by the Child Care Branch; Diane Abbey Livingston, DAL Associates, and Robert Coughlin, the Levy-Coughlin Partnership, investigating. **Agency Studied:** A sample of 700 non-profit child care organizations. **Data Sources:** questionnaires to board members and senior staff in child care organizations; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe the characteristics of child care board members. To describe the current management practices of child care boards. To identify the tasks which boards have found to be difficult. To identify the resources and the areas in which these resources have been useful to boards. **Funded by:** Child Care Branch. **MCSS 1990/91 funds:** $50,000.00. **Time Frame:** January 1989 - September 1991.

For further information contact: Janice May, Child Care Branch, 2 Bloor Street West, Toronto, Ontario, M4W 2E2, (416) 327-4871. **Study Number:** 10459

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Abbeyfield Society of Port Hope: Program Review

A research study managed by Community Support Services, Peterborough Area Office; John Lohrenz investigating. **Agency Studied:** Abbeyfield Society of Port Hope. **Study Components:** cost analysis; descriptive program survey; organizational research; outcome evaluation; program review; survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To compare the financial viability of this project with other supportive housing projects. To determine whether or not the principles of supportive housing have been operationalized. To develop a program and operations profile of the project. To make recommendations about the future development of the program. **Study Findings:** The Port Hope Abbeyfield House is an atypical Abbeyfield operation. The five tenants require heavier care than is intended by the Abbeyfield concept. This is largely the result of inadequate marketing of the program prior to start-up. This program appears to have operating costs that are comparable to other supportive housing programs. **Policy Implications:** The local CHSS office will continue to fund the program on a time-limited basis. MCSS will work closely with the Board of Directors of the Abbeyfield Society of Port Hope to ensure that the recommendations of the report are implemented. Final funding approval will depend on an in-depth review of the program's cost effectiveness. **Funded by:** Peterborough Area Office, staff time only. **Time Frame:** December 1990 - March 1991.

For further information contact: John Lohrenz, Community Support Services, Peterborough Area Office, 277 George Street, Suite 210, Peterborough, Ontario, K9J 3G9, (705) 741-5634. **Study Number:** 10610

Alzheimer and Related Disorders: Implementation Review of Programs in Metro Toronto

A program review managed by the Toronto Area Office; Susan Scott, Scott and Associates, investigating. **Agency Studied:** Twelve community-based agencies for people with Alzheimer disease: six with in-home respite and six with specialized care. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families. **Study Objectives:** To determine the manner in which the programs are implemented. To determine the ways in which services are being provided. To compare how funding for the programs was intended, and how it is being used by the agencies. To identify the strengths and weaknesses of the programs. To identify critical issues facing service providers. To make recommendations to the Area Office regarding future policy directions of community-based programs for the cognitively impaired in Toronto. **Study Findings:** The implementation process in Metropolitan Toronto included the establishment of a Community Task Force which developed standards and guidelines for the community-based programs. Of the 12 programs that were examined, 535 clients were served by in-home respite programs and 275 were served through specialized day care programs. Information was obtained regarding client characteristics, admission, assessment and discharge policies, staffing and volunteer issues. Although specialized day programs are meeting their original goals, questions were raised about the under-utilization of the in-home respite programs. Transportation and inappropriate facilities emerged as critical issues for most day programs. Both types of programs had on-going staff problems. Nine possible policy directions were suggested. In 1990-91, an advisory group consisting of community agencies and the local Alzheimer Association was established to examine the Scott Report in detail. This group will advise the Toronto Area Office on possible recommendations for implementation. **Funded by:** Toronto Area Office. **MCSS 1990/91 funds:** $2,117.00. **Time Frame:** July 1989 - August 1990.

For further information contact: Rhona Phillips, Toronto Area Office, 2195 Yonge Street, 9rd Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10454

The Alzheimer Community Support Service Program Evaluation

A program evaluation under the auspices of Parkwood Hospital; Heather Davidson investigating. **Program Evaluated:** Alzheimer Community Support Service, Parkwood Hospital. **Study Components:** clinical research. **Data Sources:** literature; program/agency records; psychometric tests; structured observation; Mini-Mental State Exam, Multidimensional Observation Scale for Elderly, Mental Impairment Scale. **Study Objectives:** To examine the utilization and service delivery patterns within the Alzheimer Community Support Service. To assess the impact of the Alzheimer Community Support Service day program on patients and family members. **Study Findings:** Day program participation appeared to enhance the day-to-day functioning of patients, but there was no evidence of any long-term impact on the downward functional decline characteristic of dementia. Day program participants remained in the community longer than waiting-list patients and a control group of patients attending a dementia clinic. There were no differences in the day-to-day stress levels of caregivers. There were also no differences between Alzheimer Community Support Service family members and a control group of family members of patients attending a dementia clinic. **Policy Implications:** These preliminary results indicate that day programs for Alzheimer patients are in high demand. The programs may be effective in improving the quality of life of patients and in delaying their institutional placement. Further study is needed on this topic. **Funded by:** London Area Office. **MCSS 1990/91 funds:** $25,000.00. **Time Frame:** March 1989 - March 1991.

For further information contact: Heather Davidson, now at the Ministry of Health; Policy, Planning and Legislation, 1515 Blanshard Street, Victoria, British Columbia, V8W 3C8, (604) 387-2232. **Study Number:** 10691

Community Residential Alternatives Program - A Feasibility Study

A research study managed by Community Support Services, North Bay Area Office; Georgian Lakeland Consultants investigating. **Study Components:** needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To determine the target population for community residential alternatives. To determine the types and availability of dwellings. To examine both the range of services and linkages to existing services. **Study Findings:** The results of the study suggest that the sponsor (Home for the Aged) must become proactive in planning future services. The sponsor should develop an inventory of available housing and should expand the existing facility. A Community Residential Alternative should be developed outside the town of Parry Sound. **Funded by:** North Bay Area Office. **MCSS 1990/91 funds:** $25,000.00. **Time Frame:** October 1990 - March 1991.

For further information contact: Frank McGoey, Community Support Services, North Bay, 176 Main Street West, North Bay, Ontario, P1B 2T5, (705) 494-4024. **Study Number:** 10629

Computer-Based Training of Skills in Hearing Impaired Children and Adolescents: A Controlled Evaluation

A research study under the auspices of the Hospital for Sick Children; Maureen Lovett investigating. **Data**

Sources: literature review; client case records; psychometric tests; laboratory tests. **Study Objectives:** To evaluate a computer-based program for training basic reading and spelling skills in individuals with moderate to profound prelingual hearing loss. To compare three literacy training programs with an alternative training control program. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $72,689.00. **Time Frame:** April 1989 - September 1991.

For further information contact: Maureen Lovett, The Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6550. **Study Number:** 10479

Criteria for Optimization of Food Assistance Service to Non-Institutionalized Frail Elderly Persons

A research study under the auspices of the University of Toronto; Magdelena Krondl investigating. **Data Sources:** client case records; structured observation; face-to-face interviews with clients/families. **Study Objectives:** To examine the impact of the frequency of Meals on Wheels service on food utilization of delivered meals. To determine the contribution of quantity and nutritional adequacy of the food provided in the Meals on Wheels service to the total diet of frail elderly clients. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1988 - September 1990.

For further information contact: Magdelena Krondl, Department of Nutritional Sciences, Faculty of Medicine, University of Toronto, Toronto, Ontario, M5S 4A8, (416) 978-3558. **Study Number:** 10338

Design of a Planning Model to Assist in the Implementation of Security Programs for Elderly and Disabled Persons Living in the Community

A research study managed by the Program Technology Branch; Joseph Bornstein, The ARA Group, investigating. **Data Sources:** literature review; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine security programs in order to determine key program characteristics. To determine the feasibility of developing a planning model for security-related programs. To make recommendations regarding further development of the model and a planning tool. A security program is any service or program that provides elderly or disabled people with security so that they can effectively deal with medical and/or accidental situations, and be able to continue living independently in the community. **Study Findings:** It would not be feasible to design a practical planning tool that would be of benefit to service providers at this time. **Funded by:** Program Technology Branch. **MCSS 1990/1991 funds:** none this fiscal year. **Time Frame:** January 1990 - June 1990.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th Floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10447

Development of an Improved Procedure for Risk Estimation for Alzheimer Disease

A research study under the auspices of Surrey Place Centre; Maire Percy jointly with David Andrews and Melania Pintilie, University of Toronto, investigating. **Study Components:** clinical research; outcome evaluation; review of literature; original statistical research. **Data Sources:** literature; DNA tests on families with a history of Alzheimer disease provided by the University of Toronto Alzheimer Disease Registry. **Study Objectives:** To develop new statistical models that are better suited for application to

Alzheimer disease. The procedures currently being used to assess the degree of linkage between genetic or biochemical markers and cases of Alzheimer disease in families with a known history of the disorder are not appropriate. They were developed for application to "ideal" genetic diseases in which a diagnosis can be made with 100% certainty at an early age. **Policy Implications:** This study should be relevant to genetic counselling, prenatal diagnosis, and services to the elderly. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $1,000.00. **Time Frame:** January 1991 - December 1992.

For further information contact: Maire E. Percy, Surrey Place Centre, 2 Surrey Place, Room 423, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 366. **Study Number:** 10708

The Development of Service Standards, Staff Competency, and Educational Standards in Long-Term Care Facilities

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Shelley Jamieson, Shelley Jamieson and Associates, investigating. **Agency Studied:** Homes for the Aged and nursing homes. **Study Components:** organizational research; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff. **Study Objectives:** To develop standards for service delivery, staff competency, and staff education. These standards are necessary to ensure effective and efficient delivery of services. **Policy Implications:** The findings should impact on staffing guidelines issued by CHSSD for long-term care facilities. **Funded by:** Community Health and Support Service Division. **MCSS 1990/91 funds:** $41,960.00. **Time Frame:** September 1990 - September 1991.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 10722

Disabilities Initiative Evaluation Project

A program review managed by the Human Resources Branch; Tom Proszowski and Henry McGrattan, Disability Options Consulting, investigating. **Program Reviewed:** MCSS/Ministry of Health Disabilities Initiative. **Study Components:** outcome evaluation; program review. **Data Sources:** literature; client case records; program/agency records; face-to-face interviews with clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To evaluate the MCSS/Ministry of Health Disabilities Initiative. To assess the effectiveness of the model. To make recommendations about the possible applications of the Disabilities Initiative to other ministries within the Ontario Public Service. **Study Findings:** The current initiative is not successful and must be refocused. The recommended focus involves marketing, training and educating managers networking with agencies. **Policy Implications:** A new policy will be developed. A new model will be proposed for MCSS with linkages to the Ministry of Health Disabilities Initiative. **Funded by:** OPS Employment Equity fund. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1991 - April 1991.

For further information contact: Darlene Yewer, Human Resources Branch, 2 Bloor Street West, 23rd Floor, Toronto, Ontario, M4W 2E2, (416) 327-4810. **Study Number:** 10668

Employment Equity Workstation Accommodation - DEC Network Access

A research study managed by the Program Technology Branch; Kathryn Booth, DMR, investigating. **Study Components:** laboratory research. **Data Sources:** laboratory tests; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To design and demonstrate workstations which provide fully functional access to the MCSS information network (DEC) for people with partial or total loss of vision or upper limb impairment. **Study Findings:** Four functional workstations were designed, tested and demonstrated. Features include voice synthesis for a person with no vision, a large print display for a person with low vision, an alternative keyboard for a person with partial upper limb function, and voice recognition for a person with no upper limb function. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** $10,000.00. **Time Frame:** December 1990 - September 1991.

For further information contact: Bruce Vachon, Program Technology Branch, 5140 Yonge Street, North York, Ontario, M2N 6L7, (416) 730-6464. **Study Number:** 10736

Evaluation and Comparison of the Alzheimer Community Support Service

A program evaluation under the auspices of McCormick Home; Armstrong Hayes and Associates investigating. **Program Evaluated:** Alzheimer Community Support Service. **Study Components:** descriptive program survey. **Data Sources:** literature; client case records; program/agency records; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To compare the Alzheimer Community Support Service program with the MCSS program description. To assess whether the Alzheimer Community Support Service program meets the MCSS standards for Alzheimer community services. To compare the Alzheimer Community Support Service with other MCSS-sponsored Alzheimer programs. **Study Findings:** Several options were presented. These included closing or maintaining the program, expanding the direct programming element by increasing the volunteer component, and exploring the possibility of the program becoming a research and development project for a period of five years. **Funded by:** London Area Office. **MCSS 1990/91 funds:** $6,000.00. **Time Frame:** April 1990 - August 1990.

For further information contact: Terri Guzyk, McCormick Home, 230 Victoria Street, London, Ontario, N6A 2C1, (519)432-2648. **Study Number:** 10689

Evaluation of the Caring for the Caregivers Project

A program review managed by the Research and Program Evaluation Unit on behalf of the Long-Term Care Policy Branch; Susan Weinstein, The ARA Group, investigating. **Program Evaluated:** Caring for the Caregivers: A Demonstration Project to Support Families of Elderly People Living at Home. **Agency Studied:** Baycrest. **Data Sources:** literature review; program/agency records; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine whether the project is successful in meeting its stated objectives. To determine the feasibility of transferring the service model to other settings. To document the characteristics of families served by the project. To document the activities of project staff and the services they provide. To document the outcomes achieved by the program. To document the costs of the program. **Study Findings:** The elderly relatives in the sample were less infirm or disabled than had been expected. The primary caregivers nevertheless experienced considerable stress related to caregiving. A stand-alone program serving caregivers was found to have drawbacks. Instead, this kind of service should be added to existing programs. There was a notable lack of family participation, the bulk of caregiving falling on the primary caregiver. This was the case even though one of the project's primary objectives was to increase family support. There were no significant differences in stress reduction for caregivers among the three interventions compared. **MCSS 1990/91 funds:** $18,102.00. **Funded by:** Research and Program Evaluation Unit. **Time Frame:** January 1987 - June 1990.

For further information contact: Shirley Cooper, Elderly Services Policy Unit, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9746. **Study Number:** 10563

Factors Influencing Elderly Wives' "Resources Role" in Institutional Settings

A research study under the auspices of the University of Toronto; Carolyn Rosenthal investigating. **Study Components:** descriptive program survey; outcome evaluation. **Data Sources:** literature; structured observation; face-to-face interviews with clients/families. **Study Objectives:** To examine the quality of life of elderly men residing in institutions. To examine the quality of life and stress experienced by family caregivers, particularly the wives. **Policy Implications:** The study should provide an indication of the extent to which government services for elderly people can rely on the informal support services provided by family caregivers. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $14,260.00. **Time Frame:** April 1990 - March 1991.

For further information contact: Carolyn Rosenthal, the Department of Behavioural Sciences, University of Toronto, Toronto, Ontario, M5S 1A8 (416) 978-7512 ext. 7784. **Study Number:** 10592

Feasibility of a Consultation Service to Homes for the Aged

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Elaine Zimmerman jointly with a Steering Committee investigating. **Agency Studied:** Homes for the Aged. **Study Components:** survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff. **Study Objectives:** To determine the most effective way to provide consultation and supports to Homes for the Aged. To explore the possibility of the Association offering consulting services to its members. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** $9,960.00. **Time Frame:** January 1991 - October 1991.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 10723

From Gaps to Options: A Study of the Needs of People with Physical Disabilities

A research study under the auspices of the Community Services Council; Barbara Moorehead and Rosemary Foulds investigating. **Data Sources:** literature review; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assess the needs of people with physical disabilities in York Region. To develop recommendations and implementation strategies. **Study Findings:** Recommendations were developed in the following areas: transportation, housing, support services, respite care and day care, early support, advocacy, education, vocational rehabilitation and employment. Implementation strategies were developed and distributed. Advocacy regarding implementation is ongoing.

Funded by: Barrie Area Office. **MCSS 1990/91 funds:** $5,000.00. **Time Frame:** February 1989 - June 1990.

For further information contact: Barbara Moorehead, Community Services Council, 390 Davis Drive, Suite 301, Newmarket, Ontario, L3Y 2N9, (416) 898-2907. **Study Number:** 10519

Health Systems/Long-Term Care Review

A research study under the auspices of the Chapleau General Hospital; Ernst and Young investigating. **Study Components:** needs assessment. **Data Sources:** literature; program/agency records; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop a ten-year plan for primary, acute and long-term care services in Chapleau and surrounding communities. **Policy Implications:** Possible implications include increased home support services, the possible phasing out of residential care beds and a realignment of hospital acute/long-term beds. **Funded by:** Sudbury Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - August 1991.

For further information contact: John E. Finn, Chapleau General Hospital, P. O. Box 757, Chapleau, Ontario, P0M 1K0, (705) 864-1520. **Study Number:** 10573

Home Modification Planning Tool

A research study managed by the Program Technology Branch; Myra Schiff Consultants investigating. **Data Sources:** literature review; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To assess the feasibility of developing a draft tool which would guide decision makers in determining home modifications for elderly and disabled persons. To produce a draft tool. **Study Findings:** While it would be feasible to develop a tool, a decision was made not to proceed with further development. Other groups within Canada are working on similar methodologies and further direct input by MCSS is unwarranted at this time. **Funded by:** Program Technology Branch. **MCSS 1990/1991 funds:** none this fiscal year. **Time Frame:** February 1990 - April 1990.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th Floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10446

The Home Support Services Review: Agency Survey and Area/District Office Survey

A program review managed by the Research and Program Evaluation Unit on behalf of the former Elderly Services Branch; Anne Martin Matthews, the Gerontology Research Centre, University of Guelph, investigating. **Program Reviewed:** Home Support Services. **Agency Studied:** 432 agencies funded by MCSS to provide Home Support Services. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe and analyze the agencies in Ontario that are funded to provide Home Support services. To describe and analyze the services that are funded under Home Support. To describe and analyze Home Support service utilization and distribution across Ontario. To describe and analyze the staffing (paid and volunteer) of the agencies that receive funding under Home Support. To describe Home Support funding at an agency level. To identify and analyze the major system and program issues relating to Home Support services that face MCSS, the agencies, and the clients. To examine the ways in which such issues are pertinent to the development of a framework for service delivery. **Study Findings:** A total of 413 agencies provided information. Seventy-two percent operate under the auspices of a charitable corporation, 15% under a municipality, 10% under an Indian Band, and 4% under an "Other Auspice". Agencies reported a total of 1332 MCSS-funded Home Support services operating in Ontario. The single largest category of service involves the preparation of either Home-based meals (138) or Facility-based meals (99). Generic Transportation Services also represent a large category of service (169) as do Reassurance Programs (158) and Information and Referral Services (151). There are fewer Senior Day Programs (87), and Respite Services (52). Services that fall within the "Other" category include Footcare Services (20), Counselling (14), Sensory Assistance Services (13) and Forms Services (10). **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** May 1989 - August 1990.

For further information contact: Arlene Hoffman, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5360. **Study Number:** 10417

The Home Support Services Review: Client Data

A program review managed by the Research and Program Evaluation Unit on behalf of the former Elderly Services Branch; Gordon Helmsley, Norpark Computer Design, investigating. **Program Reviewed:** Home Support Services. **Agency Studied:** 75 agencies funded for the purpose of providing Home Support services. **Data Sources:** questionnaires to MCSS/agency staff; telephone interviews with clients/families. **Study Objectives:** To describe the clients receiving Home Support services funded by MCSS dollars. To analyze the services these individuals receive. **Study Findings:** The majority of clients receiving MCSS-funded Home Support Services were female (69%) and lived alone (65%). Most (63%) were 75 years of age or over. Twelve percent of the clients were under age 65. The most frequent reason for seeking Home Support Services was "difficulty in carrying out activities of daily living" (65%), followed by long term health problems (51%) and lack of informal support (35%). The percentage of clients that used the nine standard MCSS-funded Home Support service categories were: Home-based Meals (45%), Home Help (13%), Generic Transportation (13%), Reassurance (10%), Facility-based Meals (9%), Senior Day Programs (8%), Information and Referral (4%), Home Maintenance (3%), and Respite Services (1.7%). Very few clients (19%) used more than one service during the sampling period. **Funded by:** the former Elderly Services Branch. **MCSS 1990/91 funds:** $20,000.00. **Time Frame:** February 1990 - August 1990.

For further information contact: Arlene Hoffman, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5360. **Study Number:** 10416

Homemaking Services to the Elderly: Provider Characteristics and Client Benefits

A research study under the auspices of the University of Guelph; Anne Martin Matthews investigating. **Agency Studied:** Four Guelph agencies providing homemaker services. **Data Sources:** literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families. **Study Objectives:** To examine the role of homemaker services in the continuum of care to the elderly. To focus on the relationships between homemaker characteristics, job satisfaction and job performance; client perception of homemaker services and the benefits derived; and the job description of the homemaker role and actual job performance. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $30,000.00. **Time Frame:** January 1989 - December 1991.

For further information contact: Anne Martin Matthews, Gerontology Research Centre, University of Guelph, Guelph, Ontario, N1G 2W1, (519) 824-4120 ext. 8746. **Study Number:** 10482

Homes for the Aged and Service Needs of People with Dementia and Their Caregivers

A program evaluation under the auspices of London Joint Homes for the Aged Planning Committee; Myra Schiff, Myra Schiff Consultants Ltd., investigating. **Program Evaluated:** Dearness Home, McCormick Home, Marion Villa, Parkwood, and organizations such as the Alzheimer Society. **Study Components:** needs assessment. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify how Homes for the Aged could be more responsive to the needs of cognitively impaired elderly and their caregivers. **Study Findings:** Focus groups with service providers in the field of dementia yielded several themes, including the need for improved information services, the need for increased education about dementias and how to deal with them, the usefulness of support groups, the importance of respite care, the need for more long-term care beds designated for people with dementia, and concerns about programs and activities for people with dementia in Homes for the Aged. A questionnaire was mailed to members of the Alzheimer Society of London who were identified as current or past caregivers. Most services were rated by respondents as very important. The highest-rated service was respite care, followed closely by extended care in Homes for the Aged, family support groups, and day care. A key informant interview and a literature review were also conducted. **Policy Implications:** The report contained several recommendations. The Joint Homes Committee is developing policies for jointly dealing with these recommendations. **Funded by:** London Area Office. **MCSS 1990/91 funds:** $25,000.00. **Time Frame:** April 1990 - October 1990.

For further information contact: Douglas Goodman, London Joint Homes for the Aged Planning Committee, c/o Dearness Home, 710 Southdale Road, London, Ontario, N6E 1R8, (519) 681-4400. **Study Number:** 10713

Input by Senior Citizens

A research study under the auspices of the Ontario Public Health Association; Elsie German, private consultant, investigating. **Study Components:** survey research. **Data Sources:** community forums/focus groups. **Study Objectives:** To facilitate community review of the Long-Term Care Reform. To facilitate participation in the Long-Term Care consultation process by senior citizens' organizations throughout Ontario. To provide public health perspectives on Long-Term Care Reform issues. **Study Findings:** Several concerns or issues were identified by senior citizens. These concerns include: information (the need for information in plain language about Long-Term Care Reform); costs (including user-fees, indexing, and assessment of income and assets); transportation; community support services; home maintenance services; informal caregiver support; freedom of choice; recognition of volunteers; well older people; and a drug registry. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** $29,250.00. **Time Frame:** February 1990 - January 1991.

For further information contact: Peter Elson, Ontario Public Health Association, 468 Queen Street East, Suite 202, Toronto, Ontario, M5A 1T7, (416) 367-3313. **Study Number:** 10725

Community Care and Support Services

Intergeneration Interaction: Increasing the Awareness of Children About Social Issues and Program Technologies

A research study managed by the Program Technology Branch; Victor Marshall, University of Toronto, investigating. **Study Components:** review of literature; survey research. **Data Sources:** literature; community forums/focus groups. **Study Objectives:** To evaluate the concept of targetting elementary or high school students for an intergenerational project. The project would involve educating students about the normal aging process and loss of functioning, and acquainting them with technologies that can compensate for some of these losses. **Study Findings:** Elderly people are cautiously supportive of the idea of such a program. Students seemed enthusiastic about the idea, but educators were generally unenthusiastic. Several agencies are considering a pilot project. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1991 - July 1991.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th Floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10740

An Investigation of Models for Funding or Models Which Can be Adapted to the Funding of Rehabilitative and Assistive Technologies

A research study managed by the Program Technology Branch; Gary Svoboda, Canadian Industrial Innovation Centre, investigating. **Study Components:** organizational research; review of literature. **Data Sources:** literature; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine the scope, policy, and administrative structures of various models or programs for the funding of technologies which can assist elderly and disabled people to maintain their independence. **Study Findings:** Eighteen models or programs from Canada, the United States, and Europe were analysed. Recommendations were made about key policy issues which should be addressed when designing a program to deliver aids to independent living. Recommendations were made about the roles and responsibilities of government and community agencies in controlling and delivering services. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** $8,000.00. **Time Frame:** February 1990 - April 1990.

For further information contact: George Abrahamsohn, Program Technology Branch, 5140 Yonge Street, 12th Floor, North York, Ontario, M2N 6L7, (416) 730-6468. **Study Number:** 10741

Kenora District Services for Seniors

A research study managed by Community Support Services, Thunder Bay Area Office; Boon and Krizanc Consulting investigating. **Study Components:** review of literature; needs assessment. **Data Sources:** literature; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with MCSS/agency staff; telephone interviews with clients/families; community forums/focus groups; key informant interviews with persons other than agency staff of clients. **Study Objectives:** To assess the need for facilities and community programs for seniors in Kenora. To develop a five-year strategic plan for long term care in Kenora. **Funded by:** Thunder Bay Area Office. **MCSS 1990/91 funds:** $5,000.00. **Time Frame:** February 1991 - September 1991.

For further information contact: Mick Peters, Community Support Services, Thunder Bay Area Office, 435 James Street, 2nd Floor, Thunder Bay, Ontario, P7C 5G6, (807) 475-1591. **Study Number:** 10674

Long-Term Care Sub-Committee Report of the Regional Advisory Committee for the Physically Disabled

A research study under the auspices of the Regional Municipality of Hamilton-Wentworth; Wendy Kowalski jointly with Barbara MacKinnon, private consultant, investigating. **Study Components:** needs assessment. **Data Sources:** community forums/focus groups. **Study Objectives:** To identify and prioritize the needs of consumers and caregivers. To suggest a model of community planning for the delivery of services within the region of Hamilton-Wentworth. **Policy Implications:** The findings should help with the implementation of new Long-Term Care Reform Legislation. **Funded by:** Community Health and Support Services Division - $10,500; Hamilton Area Office - $7,000. **MCSS 1990/91 funds:** $17,500.00. **Time Frame:** July 1990 - August 1991.

For further information contact: Wendy Kowalski, The Regional Municipality of Hamilton-Wentworth, Department of Social Services, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-4868. **Study Number:** 10577

Manitouwadge Hospital Review

A research study managed by Community Support Services, Thunder Bay Area Office; Mick Peters jointly with Kathleen Lynch, Thunder Bay District Health Council, investigating. **Study Components:** program review; needs assessment. **Data Sources:** literature; program/agency records; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the need for beds at the Manitouwadge Hospital through the year 2000. **Study Findings:** The number of beds should be reduced from 28 to 18 (9 acute care and 9 longterm care beds). In addition, community programs should be provided. **Policy Implications:** Hospital beds classified as chronic are now considered part of the long-term care bed pool. **Funded by:** Thunder Bay Area Office. **MCSS 1990/91 funds:** $1,000.00. **Time Frame:** August 1990 - August 1991.

For further information contact: Mick Peters, Community Support Services, Thunder Bay Area Office, 435 James Street, 2nd Floor, Thunder Bay, Ontario, P7C 5G6, (807) 475-1591. **Study Number:** 10675

Mentor/Protégé Impact Study

A program evaluation under the auspices of the University of Toronto; Conchita Tan-Willman and Claude Brodeur investigating. **Program Evaluated:** Prime Mentors of Canada (PMC). **Data Sources:** literature review; client case records; program/agency records; questionnaires to clients/families. **Study Objectives:** To determine the impact of the program on mentor and protégé participants. **Study Findings:** The report will be written in the fall of 1991. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** $1,497.00. **Time Frame:** October 1988 - October 1990.

For further information contact: Conchita Tan-Willman, Prime Mentors of Canada for the Development of Creative Potential, Faculty of Education, Educational Psychology Department, University of Toronto, 371 Bloor Street West, Toronto, Ontario, M5S 2R7, (416) 978-4065. **Study Number:** 10527

Needs Assessment Study for Patients with Alzheimer Disease and Related Dementias in Lambton County

A research study managed by Community Support Services, Windsor Area Office; Mary Davies and Carol

Walker, Carolyn Sherk Consultants, investigating. **Study Components:** needs assessment. **Data Sources:** literature; structured observation; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the number of persons suffering from Alzheimer disease and related dementias in Lambton County. To document the needs of these people. To examine the availability of services. To identify any gaps in services. To examine any surrounding-related barriers to service access or provision. **Policy Implications:** The findings may be used to reassess service provision for clients with Alzheimer disease. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** $10,760.00. **Time Frame:** March 1991 - July 1991.

For further information contact: Mari Cole, Community Support Services, Windsor Area Office, 215 Eugenie Street West, Suite 300, Windsor, Ontario, N8X 2X7, (519) 250-0788. **Study Number:** 10627

Ontario Public Service Reference Manual on Accommodation in the Workplace for Persons with Disabilities

A program review managed by the Human Resources Branch; Rosemary Horvath and Fran Lennie investigating. **Program Reviewed:** VRS and Employment Equity Incentive Fund. **Study Components:** organizational research; program review; review of literature. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To clarify government and ministry policies with regard to workplace accommodation for people with disabilities. To prepare a manager's resource manual. **Study Findings:** Managers need practical information about workplace accommodation for people with disabilities. They also require more concise policies and direction from Human Resource Services and the ministry. **Policy Implications:** It is hoped that the findings can be used in the promotion of general employment equity principles and greater awareness of issues involving people with disabilities. The findings may lead to better human resource and accommodation practices involving people with disabilities. **Funded by:** Human Resources Branch. **MCSS 1990/91 funds:** $15,250.00. **Time Frame:** January 1990 - September 1991.

For further information contact: Rosemary Horvath, Human Resources Branch, 2 Bloor Street West, 23rd Floor, Toronto, Ontario, M4W 2E2, (416) 327-4811. **Study Number:** 10667

An Organizational Review of the Home Support Program and Services for Elderly or Disabled Persons Provided by Central Neighbourhood House

A program review managed by the Toronto Area Office; Richard Moore, Toronto Area Office, and H. Sniderman, Central Regional Office, investigating. **Program Reviewed:** Home Support Services. **Study Components:** descriptive program survey; organizational research. **Data Sources:** program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To increase the level of understanding about the program and its directions. To provide information about the nature of the administrative structure and the systems established to develop, support, control, and deliver services. To identify issues. To provide recommendations to the Board of Directors. **Study Findings:** There is a need to review program objectives and to formalize policies for administrative, personnel and program-related procedures. There is a need to collaborate more extensively with other agencies in the development of a Service Plan for the catchment area. **Policy Implications:** The findings indicate that there is a need for provincial standards to guide this program. The development of a Service Plan would hopefully provide a more rational basis for funding allocation by the Ministry and by Metro Toronto.

Funded by: Toronto Area Office and Central Regional Office, staff time only. **Time Frame:** November 1990 - July 1991.

For further information contact: Richard Moore, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10630

Patricia Gardens Review

A program review managed by Community Support Services, Thunder Bay Area Office; Walter Kushnir, Community Health and Support Services Division jointly with Marilyn Herman, Stratford Lodge, investigating. **Program Reviewed:** minimal care home. **Agency Studied:** Patricia Gardens Charitable Home for the Aged. **Study Components:** program review. **Data Sources:** literature; program/agency records; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the future role of Patricia Gardens Charitable Home for the Aged. **Study Findings:** The home should be converted to a community residential alternative. **Funded by:** Thunder Bay Area Office. **MCSS 1990/91 funds:** $1,000.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Mick Peters, Community Support Services, Thunder Bay Area Office, 435 James Street, 2nd Floor, Thunder Bay, Ontario, P7C 5G6, (807) 475-1591. **Study Number:** 10677

Post-Occupancy Evaluation of Upper Canada Lodge, Niagara-on-the-Lake and Gilmore Lodge, Fort Erie

A research study under the auspices of the Regional Municipality of Niagara; Geriatric Health Systems, Inc. investigating. **Study Components:** outcome evaluation. **Data Sources:** literature; program/agency records; structured observation; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe the design features, rationale, and the expected or intended uses of space in each Home. To observe the actual uses of the design in each Home during the first two years of occupancy. To examine adaptations made to the design in each Home during the first two years of occupancy. To evaluate the effectiveness of design features in enhancing residents' independence, quality of life and care, the working environment of staff members, and public perception. To recommend design features which should or should not be used in future new and renovated Homes for the Aged. **Study Findings:** Over 150 recommendations are detailed in the report. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** $38,556.00. **Time Frame:** February 1991 - July 1991.

For further information contact: Doug Rapelje, Regional Municipality of Niagara, P. O. Box 1042, Thorold, Ontario, L2V 4T7, (416) 984-3614. **Study Number:** 10701

A Reminding System for Persons Experiencing Memory Deterioration

A research study managed by the Program Technology Branch; Jiri Vasa, Queen's University, investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; structured observation. **Study Objectives:** To examine the possibility of alleviating memory-related problems through the use of technology-based reminder systems. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** $25,868.00. **Time Frame:** October 1990 - October 1991.

For further information contact: Bruce Vachon, Program Technology Branch, 5140 Yonge Street, North York, Ontario, M2N 6L7, (416) 730-6464. **Study Number:** 10739

Respite and Short Stay Programs in Long-Term Care Facilities

A research study under the auspices of the Ontario Association of Non-Profit Homes and Services for Seniors; Shelley Jamieson, Shelley Jamieson and Associates, investigating. **Study Components:** descriptive program survey; survey research. **Data Sources:** questionnaires to MCSS/agency staff. **Study Objectives:** To improve accessibility to care and services for older adults who live at home. To ensure input from a broad variety of stakeholders. **Study Findings:** The report will provide a definition and an inventory of short term stay programs. It will identify options and issues, and will present recommendations. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** $40,000.00. **Time Frame:** September 1990 - September 1991.

For further information contact: Michael Klejman, Ontario Association of Non-Profit Homes and Services for Seniors, 7050 Weston Road, Suite 605, Woodbridge, Ontario, L4L 8G7, (416) 851-8821. **Study Number:** 10721

Respite Care Study

A research study under the auspices of the Social Service Research and Advisory Group; Heather Breckenridge investigating. **Data Sources:** mail-out questionnaires to MCSS/agency staff; mail-out questionnaires to clients/families; mail-out questionnaires to other human service organizations such as seniors' groups. **Study Objectives:** To determine the current number of respite care services, gaps in service and potential service delivery models in order to make recommendations for service development. **Study Findings:** Further community consultation will be undertaken regarding respite care needs and a service delivery model. **Funded by:** Social Service Research and Advisory Group, staff time only. **Time Frame:** February 1987 - June 1990.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10163

Seniors and Caregiver Needs in Kent County

A research study managed by Community Support Services, Windsor Area Office; Joseph Bornstein, The ARA Group, investigating. **Study Components:** needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify and prioritize issues for senior citizens in Kent County. To identify potential needs associated with issues. (An issue was defined as a perceived problem that seniors encounter in accessing services or a problem encountered due to the lack of services.) **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1990 - February 1991.

For further information contact: Mari Cole, Community Support Services, Windsor, 215 Eugenie Street West, Suite 300, Windsor, Ontario, N8X 2X7, (519) 250-0788. **Study Number:** 10628

Services and Needs for Senior Citizens in Frontenac County

A research study under the auspices of the Social Planning Council; Kim Finnegan, private consultant, investigating. **Study Components:** organizational research; survey research. **Study Objectives:** To gather information and advice from other Councils on Aging. To gather demographic information about seniors in Frontenac County. To develop a listing of services for seniors. **Study Findings:** Senior citizens in Frontenac County currently have needs that are not being met. Seniors are not always linked to available services. **Policy Implications:** Senior citizens need access to information about linking up with necessary services. **Funded by:** Kingston Area Office. **MCSS 1990/91 funds:** $7,300.00. **Time Frame:** June 1990 - September 1990.

For further information contact: Patricia Hodge, Social Planning Council, 4 Cataragui Street, Unit 110-C, Kingston, Ontario, K7K 1Z7, (613) 542-7316. **Study Number:** 10580

A Study of Care Options for People Currently on Waiting Lists for Long-Term Institutional Care

A research study under the auspices of Lakehead University; Mary Lou Kelley investigating. **Data Sources:** literature review; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To determine the resources which would enable an individual on a waiting list for long-term institutional care to remain in the community. To determine the resources that are needed to maintain an individual in one institution when it is proposed that he/she be transferred to another. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $17,803.00. **Time Frame:** April 1989 - March 1991.

For further information contact: Mary Lou Kelley, Department of Social Work, Lakehead University, 130 Cottonwood Drive, Thunder Bay, Ontario, P7A 3L9, (807) 343-8737. **Study Number:** 10478

A Study of Care Practices for Persons with Dementia in Ontario Homes for the Aged

A research study managed by Community Health and Support Services Division; Flett Consulting Group Inc. investigating. **Study Components:** descriptive program survey; program review; review of literature. **Data Sources:** literature; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To describe and compare the range of strategies and techniques used for managing residents with dementia in Ontario's Homes for the Aged. To describe the role of Special Care Units in caring for elderly people with dementia. To examine the experience of using Special Care Units in Ontario's Homes for the Aged. **Study Findings:** Data about residents in Special Care Units were collected. Specific references were made to general demographics, structural advantages or strengths within the units, and staffing and support for segregated as opposed to integrated units. **Policy Implications:** The findings can be used to prepare standards for Special Care Units. **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** $50,000.00. **Time Frame:** January 1990 - July 1990.

For further information contact: C. Joy King, Community Health and Support Services Division, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9739. **Study Number:** 10599

Study of the Needs of Persons with Physical Disabilities in the Districts of Sudbury and Manitoulin

A research study under the auspices of the Social Service Research and Advisory Group; Heather Breckenridge jointly with Jocelyne Maxwell, Manitoulin - Sudbury District Health Council, investigating. **Data Sources:** literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify issues, resources, and gaps within the health and social service delivery systems for persons with physical disabilities residing in Sudbury and Manitoulin Districts. To develop a comprehensive planning document. **Funded by:** Social Service Research and Advisory Group and Manitoulin-Sudbury District Health Council, staff time only. **Time Frame:** May 1989 - May 1992.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10537

A Study to Assess the Vocational Needs of Persons with Disabilities in North and South Cochrane and Timiskaming

A research study under the auspices of the Ontario March of Dimes; Deborah Pal investigating. **Study Components:** survey research; needs assessment. **Data Sources:** personal interviews with people who have physical disabilities, interviews with other agency staff and employers. **Study Objectives:** To identify the individuals most in need of service. To evaluate the present service availability. **Funded by:** Timmins District Office and Ontario March of Dimes. **MCSS 1990/91 funds:** $29,725.00. **Time Frame:** September 1990 - July 1991.

For further information contact: Deborah Pal, Ontario March of Dimes, 60 Overlea Boulevard, Toronto, Ontario, M4H 1B6, (416) 425-0501. **Study Number:** 10583

A Study to Assess the Vocational Needs of Persons with Disabilities in the Regional Municipality of Hamilton-Wentworth

A research study under the auspices of the Ontario March of Dimes; Deborah Pal investigating. **Study Components:** survey research; needs assessment. **Data Sources:** personal interviews with people who have physical disabilities; interviews with other agency staff. **Study Objectives:** To identify the individuals most in need of service. To evaluate the present service availability. **Funded by:** Ontario March of Dimes and Hamilton Area Office. **MCSS 1990/91 funds:** $50,395.00. **Time Frame:** September 1990 - September 1991.

For further information contact: Deborah Pal, Ontario March of Dimes, 60 Overlea Boulevard, Toronto, Ontario, M4H 1B6, (416) 425-0501. **Study Number:** 10582

A Study to Assess the Vocational Needs of Persons with Physical Disabilities in Essex County

A research study under the auspices of the Ontario March of Dimes; Deborah Pal investigating. **Study Components:** survey research; needs assessment. **Data Sources:** personal interviews with people who have physical disabilities, agency staff, employers and placement agencies. **Study Objectives:** To identify the individuals most in need of service. To document the availability of services. **Study Findings:** Several recommendations were made. Workplaces need to be made more accessible and employers need to be educated about the employment of disabled people. Placement agencies need to become more active in assisting consumers with their job search. Training and education programs are necessary for people who want to obtain or change jobs. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** $14,000.00. **Time Frame:** September 1989 - July 1991.

For further information contact: Deborah Pal, Ontario March of Dimes, 60 Overlea Boulevard, Toronto, Ontario, M4H 1B6, (416) 425-0501. **Study Number:** 10581

Sudbury Seniors' Services Master Plan

A program review under the auspices of the Health & Social Services Department, Regional Municipality of Sudbury; Mekinda, Snyder & Weis, Consultants, investigating. **Program Reviewed:** seniors' services. **Study Components:** program review. **Data Sources:** key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To evaluate community residential alternatives, including alternative accommodations which could be situated on Pioneer Manor's lands. To determine future senior services to be provided by the Region of Sudbury. To determine the Region's role in community outreach. To determine the residential needs of cognitively impaired people. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** $50,000.00. **Time Frame:** January 1991 - October 1991.

For further information contact: Mark Mieto, Health & Social Services Department, Regional Municipality of Sudbury, 200 Brady Street, Sudbury, Ontario, P3A 5W5, (705) 673-2171. **Study Number:** 10702

Support Networks and Service Needs of Older Adults: Targeting Groups at Risk

A research study under the auspices of the University of Western Ontario; Ingrid Connidis investigating. **Study Components:** survey research. **Data Sources:** face-to-face interviews with clients/families. **Study Objectives:** To examine social networks, health status and service needs of adults aged 45 or older. To determine variations in the structure and nature of their support networks. To examine the potential of support networks to provide care. To examine the extent to which elderly people are aware of the services provided. To examine the needs and patterns of use of the services. To look at the relationship among awareness and use of services, and such risk factors as age, single status and retirement. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $76,170.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Interdisciplinary Group on Aging, the University of Western Ontario, London, Ontario, N6A 5B9, (519) 661-3691. **Study Number:** 10591

Survey of Technologies to Assist Persons with Dementia to Remain Independent

A research study under the auspices of Senior Care; Linda Hill investigating. **Agency Studied:** Senior Care. **Data Sources:** literature review; face-to-face interviews with clients/families. **Study Objectives:** To develop an inventory of the devices, technologies and environmental modifications which are are currently being used by persons with dementia and their caregivers. To determine the rationalizations for choosing devices, for discontinuing the use of devices or for not using devices. To determine the durations of use. To document rationalizations for not using devices. To identify the beneficiaries of technology. To identify background variables of caregivers and care recipients. **Study Findings:** Devices were grouped into three categories: devices to assist with activities of daily living, safety devices and environmental modifications. Results indicated a small number of devices in wide usage, limited use of most devices, and a few devices which were not used at all. Technologies supportive of activities of daily living were the most popular choice, followed closely by safety devices. Environmental modifications were rarely utilized. Anecdotal and statistical information suggested that the caregiver's attitude is a critical factor influencing the decision to use devices. A book, *My House is Not My Home*, was published to provide practical problem solving advice, techniques and suggestions for effectively using technologies. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** November 1989 - May 1990.

For further information contact: Linda Hill, Senior Care, 530 Wilson Avenue, North York, Ontario, M3H 1T6, (416) 635-2860. **Study Number:** 10534

Survey of the Administrative Role of Medical Directors in Ontario's Long-Term Institutions for Seniors - Phase 2

A program review managed by the Community Health & Support Services Division; Ann Mohide and Cathy Charles, McMaster University, investigating. **Program Reviewed:** Home for the Aged Program. **Agency Studied:** Homes for the Aged and Nursing Homes. **Study Components:** descriptive program survey; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To conduct a province-wide survey of the roles of medical directors in long-term care institutions (Homes for the Aged, Nursing Homes, chronic care facilities). To examine the administrative role of medical directors from the viewpoint of the medical director. To determine the extent that the medical director, nursing director and administrator in each facility agree about the role of medical director. To compare the role of the medical director across different types of facilities. **Policy Implications:** It is hoped that the results will give direction to policy development by identifying the role of the medical director and issues in long-term care facilities. **Funded by:** the former Elderly Services Branch. **MCSS 1990/91 funds:** $74,810.00. **Time Frame:** October 1990 - July 1991.

For further information contact: F. Barbara Fisher, Community Health & Support Services Division, Hepburn Block, 5th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 326-9740. **Study Number:** 10684

Wage Compensation Adjustment Project

A research study under the auspices of Meals on Wheels of Ontario; Lion J. Sharzer, P.M.A., investigating. **Agency Studied:** Meals on Wheels agencies across Ontario. **Study Components:** cost benefit analysis. **Data Sources:** questionnaires to MCSS/agency staff. **Study Objectives:** To collect salary data for staff in agencies providing home support services and Alzheimer programs. **Study Findings:** The data were used to develop options and strategies for allocating new funding. The goal was to improve the salary levels of workers in agencies where salaries were lowest. Particular emphasis was given to front-line workers. **Funded by:** Community Health and Support Services Division. **MCSS 1990/91 funds:** $30,521.00. **Time Frame:** November 1990 - March 1991.

For further information contact: William Gleberzon, Meals on Wheels of Ontario, 234 Eglinton Avenue East, Suite 505, Toronto, Ontario, M4P 1K5, (416) 489-2195. **Study Number:** 10578

Window on Technology Centre Evaluation

A program evaluation managed by the Program Technology Branch; Deborah Leach, Price Waterhouse, investigating. **Program Evaluated:** Window on Technology Centre. **Study Components:** outcome evaluation; process evaluation. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with MCSS/agency staff; telephone interviews with clients/families. **Study Objectives:** To describe and assess the degree to which activities of the Window on Technology Centre (WOTC) impact on or elicit changes in behaviour among the intended target groups. Target groups include health and social service providers, planners, MCSS staff, housing providers, designers, and consumer advocacy organizations. WOTC activities include tours and workshops to disseminate information about creative designs and innovative products which support independence in activities of daily living. **Funded by:** Program Technology Branch. **MCSS 1990/91 funds:** $24,620.00. **Time Frame:** January 1991 - December 1993.

For further information contact: Kathryn Penhale, Program Technology Branch, 5140 Yonge Street, North York, Ontario, M2N 6L7, (416) 730-6656. **Study Number:** 10735

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Aberrant Chromosomes, Down Syndrome, and Alzheimer Disease

A research study under the auspices of Surrey Place Centre; V. Markovic, J. Berg, and B. Smith jointly with D. Andrews, P. St. George-Hyslop, D. McLachlan, H. Karlinsky, S. Bauen, E. Madrick, and N. Kassam, University of Toronto, investigating. **Agency Studied:** Surrey Place Centre. Some clients were also referred by the Genetics Department of the Hospital for Sick Children and Toronto General Hospital. **Study Components:** clinical research; laboratory research; outcome evaluation; review of literature; survey research. **Data Sources:** literature; client case records; program/agency records; psychometric tests; laboratory tests; questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To study the relationship between Down syndrome and Alzheimer disease in families with Robertsonian translocations or unusual and uncommon acrocentric chromosomes. To establish a registry of such families. To construct pedigrees and obtain medical histories. To carry out both cytogenetic and clinical studies on key family members. To determine whether Alzheimer disease in these families is associated with a structural defect in a particular region of chromosome 21, or the presence of some cells with an extra chromosome 21 (i. e. trisomy 21 mosaicism). **Policy Implications:** The study is relevant to genetic counselling, prenatal diagnosis, and services for the elderly. It may lead to the development of new protocols in these areas. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $38,000.00. **Time Frame:** April 1989 - April 1994.

For further information contact: Maire E. Percy, Surrey Place Centre, 2 Surrey Place, Room 423, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 366. **Study Number:** 10706

Analysis of Mutations in Tay-Sachs Disease B1 Variant

A research study managed by CPRI; Marion Coulter-Mackie investigating. **Data Sources:** laboratory tests. **Study Objectives:** To analyze the mutations in the DNA sequence of the gene for beta-hexosaminidase A in a patient with Tay-Sachs disease B1 variant. **Study Findings:** A double mutation has been found in one allele in the affected patient and in one parent. The alternate allele from the other parent has yet to be located. **Funded by:** Medical Research Council. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1989 - July 1990.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (416) 471-2540 ext. 2203. **Study Number:** 10236

Attitudes Towards the Use of Behavioural Procedures and PRN Medication to Treat Challenging Behaviours Exhibited by Persons with Developmental Handicaps

A research study managed by Southwestern Regional Centre; Ming Yeh and Glen Boundy investigating. **Study Components:** clinical research; survey research. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To investigate whether there are differences in the attitudes of direct-care staff and clients with regard to the use of three behavioural procedures and PRN medication. **Policy Implications:** The results of this study may assist clinicians in making treatment decisions from a broad perspective, taking into account the viewpoints of clients and mediators. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** October 1990 - December 1991.

For further information contact: Ming Yeh, Southwestern Regional Centre, P. O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10624

Auditory Response Repertoires of Developmentally Handicapped Infants

A research study under the auspices of Surrey Place Centre; Thomas G. Bowman and Terry Pennock investigating. **Data Sources:** psychometric tests; structured observation; standard pediatric audiological protocols. **Study Objectives:** To evaluate the data in comparison to well-established audiometric procedures. To determine the effect of maturation upon the auditory response repertoires of developmentally disabled infants. To examine chronological versus mental age upon specific auditory response behaviours. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $7,000.00. **Time Frame:** June 1988 - June 1992.

For further information contact: Terry Pennock, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10472

An Augmented BASIC Program for Exploring Subtest Combination Short Forms

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature. **Study Objectives:** To develop a computer program for evaluating the psychometric properties of test short forms. **Study Findings:** The program was developed. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $3,500.00. **Time Frame:** October 1990 - December 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10639

Behaviour Management Unit Review

A program review under the auspices of the Algoma District Mental Retardation Centre; Laura Richmond investigating. **Program Reviewed:** Behaviour Management Unit. The program was reviewed at Algoma District Mental Retardation Service. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate the quality, quantity, resources and administrative support of the behavioural management unit. **Funded by:** Algoma District Mental Retardation Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** October 1988 - September 1991.

For further information contact: Laura Richmond, Algoma District Mental Retardation Centre, 681 Pine Street, Sault Ste. Marie, Ontario, P6B 3G2, (705) 945-9455. **Study Number:** 10524

The British Picture Vocabulary Scale: Constructing Confidence Intervals to Evaluate Change

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; British Picture Vocabulary Scale. **Study Objectives:** To demonstrate a method of constructing confidence intervals around change scores. **Study Findings:** A table of confidence intervals was produced. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $2,000.00. **Time Frame:** April 1990 - June 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10641

Case Management Consultation

A research study under the auspices of Lanark Leeds/Grenville District Health Unit; Bruce Kappel, Kappel Consulting, investigating. **Agency Studied:** Eleven transfer payment agencies in Leeds and Grenville counties. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To identify service gaps, overlap in service, and service needs in case management/service coordination for developmentally handicapped adults living in the communities of Leeds and Grenville counties. **Study Findings:** A report entitled "Leeds and Grenville Case Management Review; Discussion Paper and Report on the Consultation Team" was produced in October, 1990. **Funded by:** Kingston Area Office. **MCSS 1990/91 funds:** $16,981.00. **Time Frame:** March 1990 - November 1990.

For further information contact: Dave Hart, Lanark Leeds/Grenville District Health Unit, 70 Charles Street, Brockville, Ontario, K6V 1T3, (613) 345-4262. **Study Number:** 10542

Cerebral Specialization in Individuals with Down Syndrome

A research study under the auspices of McMaster University; Digby Elliot investigating. **Data Sources:** literature review; psychometric tests; laboratory tests. **Study Objectives:** To examine the theory that Down syndrome patients suffer from a dissociation of the cerebral mechanisms responsible for speech and movement production. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $21,442.00. **Time Frame:** April 1989 - September 1991.

For further information contact: Digby Elliot, School of Physical Education and Athletics, McMaster University, Hamilton, Ontario, L8S 4K1, (416) 525-9140, ext. 4644. **Study Number:** 10476

Charting the Life Course of Medications and Aggression

A research study managed by Southwestern Regional Centre; Henry J. Svec investigating. **Agency Studied:** Southwestern Regional Centre. **Data Sources:** literature review; client case records; psychometric tests. **Study Objectives:** To develop and use computer technology in order to evaluate the relationship between psychotropic prescriptions and aggression for dually diagnosed persons. **Study Findings:** Once updated, the charting of medication, aggression frequency, and severity requires minimal time. This information has assisted with clinical decision-making and accurate descriptions of aggressive behaviour. Limitations include the accuracy of reported information and computer data input time requirements (for analysis). **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** January 1990 - December 1990.

For further information contact: Henry J. Svec, Southwestern Regional Centre, P.O. Box 1000, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2302. **Study Number:** 10407

A Clinical/Experimental Test of the Endorphin Theory of Self-Injurious Behaviour

A research study managed by Southwestern Regional Centre; F. J. Barrera, J. M. Teodoro, A. Maddapiti, and T. Selmeci jointly with B. Goldberg, University of Western Ontario, investigating. **Agency Studied:** Applied Behaviour Analysis Program, Southwestern Regional Centre. **Study Components:** clinical research; laboratory research; outcome evaluation; process evaluation; review of literature. **Data Sources:** literature; client case records; psychometric tests; laboratory tests; structured observation; video recordings; key informant interviews with persons other than agency staff or clients; psychiatric consultations. **Study Objectives:** To determine the effectiveness of Naltrexone HCI, an opiate/opiod antagonist, in reducing beta-endorphin levels. To determine the effectiveness of Naltrexone HCI in reducing pain thresholds which are presumably elevated by endorphins. To determine the effectiveness of Naltrexone HCI in reducing severe self-injury and self-mutilation presumably sustained by high pain thresholds. **Study Findings:** Naltrexone had limited effects at different dosages for the four individuals in this study. The least effective dosage was the highest (2. 0 mg/kg). Pain thresholds, as measured by an algometer, were not correlated with self-injurious behaviour levels, nor were they correlated with endorphin levels or other biochemical indicators. There was a modest positive correlation between endorphins and self-injurious behaviour. Endorphins and pain levels were negatively correlated. **Policy Implications:** A causal relationship between pain analgesia and self-injurious behaviour was not confirmed by this study. Self-injurious behaviours and endorphins appear to be related as concurrent reactions to external stressors but not as consequences of each other and not through the mediation of internal pain systems. **Funded by:** Southwestern Regional Centre. **MCSS 1990/91 funds: $4,000.00. Time Frame:** August 1989 - May 1991.

For further information contact: F. J. Barrera, Southwestern Regional Centre, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2290. **Study Number:** 10621

A Clinical Trial of the Effectiveness of Process-Oriented Treatment for Children with Mild Motor Problems

A research study under the auspices of the University of Western Ontario; Helene Polatajko investigating. **Study Components:** clinical research. **Data Sources:** literature; client case records; psychometric tests; laboratory tests. **Study Objectives:** To test the hypothesis that process-oriented treatment, traditional treatment and no treatment all have similar effects upon the performance of children with developmental coordination disorder. **Policy Implications:** The results of the study should provide evidence as to whether any one treatment is more effective than the others. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $28,300.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Helene Polatajko, Department of Occupational Therapy, University of Western Ontario, London, Ontario, N6A 5C1, (519) 661-2175. **Study Number:** 10593

Cognitive and Adaptive Functioning in Twenty-Eight Girls with Rett Syndrome

A research study managed by Thistletown Regional Centre; Adrienne Perry, Natalie Sarlo-McGarvey and Carol Haddad investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; face-to-face interviews with clients/families; Cattell Infant Intelligence Scale, Vineland Adaptive Behaviour Scales. **Study Objectives:** To document the cognitive and adaptive level of girls with Rett Syndrome. To clarify the somewhat controversial issue of dementia or deterioration versus stability of their cognitive level. **Study Findings:** The cognitive level of the girls was uniformly below eight months with a mean of three months on the Cattell Infant Intelligence Scale. Their adaptive behaviour scores were somewhat higher. The scores indicated that the girls were profoundly disabled. There was a modest but significant negative correlation between mental age and chronological age. Various interpretations of these findings will be discussed in a paper to be published in the Journal of Autism and Developmental Disabilities. **Policy Implications:** These findings show that girls with Rett Syndrome do have certain abilities. However, the results reinforce the need for lifetime intensive treatment and care. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91** funds: none this fiscal year. **Time Frame:** March 1989 - November 1990.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 10612

Concurrent Validities of the Stanford-Binet (4th edition), Leiter, and Vineland Scales with Developmentally Delayed Children

A research study under the auspices of Surrey Place Centre; Leslie Atkinson jointly with S. Dickens, Clarke Institute of Psychiatry, investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Stanford-Binet, Leiter, and Vineland scales. **Study Objectives:** To determine the concurrent validity of the Stanford-Binet (4th edition), the Leiter, and the Vineland scales with developmentally handicapped children. **Study Findings:** The tests all showed good validity but are not clinically interchangeable. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $3,500.00. **Time Frame:** July 1990 - September 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10636

Early Developmental Backgrounds, Cognitive, Socioaffective, Linguistic and Behavioural Characteristics of Autistic and Retarded Children: Possible Interrelationships

A research study under the auspices of the Clark Institute of Psychiatry; Mary Konstantareas investigating. **Data Sources:** client case records; psychometric tests. **Study Objectives:** To describe the early development, family histories and symptoms of autistic and developmentally handicapped children in order to improve the differential diagnosis of the two conditions. **Study Findings:** Other studies have not been able to clarify the possible influence of early development and family history on the specific characteristics which are found in autistic children when they are assessed. Although autistic children are often mentally retarded, no systematic attempt has been made to compare or contrast autistic children with those who are are simply mentally retarded. This study is an investigation of the major characteristics of autistic children and makes a comparison between autism and mental retardation. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1988 - September 1991.

For further information contact: Mary Konstantareas, Child and Family Studies Centre, Clarke Institute of Psychiatry, 250 College Street, Toronto, Ontario, M5T 1R8, (416) 979-6867, ext. 2272. **Study Number:** 10337

Early Intervention: Help or Hindrance? Evaluation of Program, Parent and Child Predictors

A research study under the auspices of the Hospital for Sick Children; Sharon Marcovitch investigating.

Data Sources: client case records; psychometric tests; structured observation; video recordings; face-to-face interviews with clients/families. **Study Objectives:** To assess the outcome of early intervention programs for children with Down syndrome by examining cognitive and social functioning as well as family functioning. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $69,025.00. **Time Frame:** April 1988 - September 1991.

For further information contact: Sharon Marcovitch, The Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6854. **Study Number:** 10340

Environmental Support Project

A research study managed by Southwestern Regional Centre; Paul McPhail investigating. **Agency Studied:** Southwestern Regional Centre. **Data Sources:** literature review; client case records; program/agency records; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To encourage the speedy and orderly development of intelligent environmental support technology for adults with physical or developmental handicaps. **Study Findings:** Technology was developed to support independent living for adults with severe physical or developmental handicapping conditions. **Funded by:** Southwestern Regional Centre and Program Technology Branch. **MCSS 1990/91 funds:** $3,000.00. **Time Frame:** August 1988 - December 1992.

For further information contact: Paul McPhail, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ex 2264. **Study Number:** 10405

Essential Community Living Skills: Validation of Criterion-Referenced Assessment for Moderately and Mildly Developmentally Handicapped Persons

A research study under the auspices of Surrey Place Centre; D. Yu and M. Feldman investigating. **Agency Studied:** York South Association for Community Living. **Data Sources:** literature review; program/agency records; structured observation; video recordings; questionnaires to MCSS/agency staff; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop and validate a criterion-referenced behavioural instrument to assess the community living skills of developmentally handicapped individuals. **Study Findings:** Preliminary findings indicate that the assessment instrument has consistently high test-retest reliability for both direct observation and behavioural rating. The instrument also has acceptable inter-tester reliability between direct testing and behaviour rating. Additional data are being collected and analyzed. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $30,154.00. **Time Frame:** May 1989 - September 1991.

For further information contact: D. Yu, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10469

Evaluating the Wechsler Intelligence Scale for Children - Revised: Change Scores

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Wechsler Intelligence Scale for Children - Revised. **Study Objectives:** To propose a strategy for evaluating whether change in Wechsler Intelligence Scale for Children - Revised Scores is significant.

Study Findings: The findings did not support the traditional method of evaluating change scores in the WISC-R. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $300.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10635

Evaluation of a Crisis Prevention and Management Program for Dealing with Problem Behaviours

A research study managed by Rideau Regional Centre; J. Kolano and D. Johnston investigating. **Agency Studied:** Rideau Regional Centre. **Data Sources:** client case records; video recordings; face-to-face interviews with MCSS/agency staff; incident reports. **Study Objectives:** To evaluate the effects of a two-day staff training program. To evaluate staff written knowledge of prevention and management principles and procedures immediately following training, and at 6 and 12 month follow-ups. To conduct a comparative analysis of "crisis intervention reports" one year preceding and one year following training. **Study Findings:** There was a reduction of resident and staff injuries during crisis intervention. Staff reported more incidents effectively resolved before residents became physically aggressive. There is improved team work (i.e. communication, physical techniques) during crisis situations. Staff attitudes toward dealing with residents who act out have improved and staff have shown increased confidence intervening as a team. **Funded by:** Rideau Regional Centre. **MCSS 1990/91 funds:** $2,000.00. **Time Frame:** January 1990 - January 1992.

For further information contact: William Barnes, Rideau Regional Centre, Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123 ex. 450. **Study Number:** 10386

Evaluation of a Positive Programming Approach to the Treatment of Severe Behaviour Disorders in Persons with Developmental Disabilities

A research study under the auspices of York Central Hospital; Dorothy Griffiths investigating. **Study Components:** clinical research; outcome evaluation. **Data Sources:** literature; client case records; laboratory tests; structured observation. **Study Objectives:** To examine a non-punitive treatment package designed to control maladaptive behaviour and maintain acceptable behaviour in individuals with developmental disabilities. **Policy Implications:** The study may suggest an alternative to the use of aversive stimuli in individuals with severe behaviour disorders and dual diagnosis. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $61,948.00. **Time Frame:** March 1990 - March 1992.

For further information contact: Dorothy Griffiths, Behaviour Management Services, York Central Hospital, Richmond Hill, Ontario, L4C 4Z3, (416) 883-2270. **Study Number:** 10590

Evaluation of High School Co-Operative Education Placements

A program evaluation managed by Southwestern Regional Centre; Wendy Pretty and Colleen Wilson investigating. **Program Evaluated:** High School Cooperative Education Placements. **Data Sources:** face-to-face interviews with MCSS/agency staff; records from Kent County Board of Education and Kent County Separate Board of Education. **Study Objectives:** To determine the success of high school Co-Op placements at Southwestern Regional Centre. **Study Findings:** Meetings and evaluations suggested that some minimal changes are necessary regarding placement and recruitment. Overall, however, the Co-Op program appears to be very successful. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** September 1989 - June 1990.

For further information contact: Colleen Wilson, Southwestern Regional Centre, Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2204. **Study Number:** 10401

Evaluation of Sexuality Training Methods for Staff in Group Homes for Developmentally Handicapped Persons

A program evaluation under the auspices of Surrey Place Centre; Wai-Yung Lee investigating. **Program Evaluated:** Surrey Place Centre Sexuality Clinic's staff training program on "Sexuality and Developmentally Handicapped Persons". **Data Sources:** program/agency records; psychometric tests; structured observation; self-administered questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; video recordings; questionnaires and interviews with the staff of Metro Toronto Association for Community Living. **Study Objectives:** To use a controlled factorial design (with random assignments of participants) to evaluate two styles of sexuality training (cognitive/educational and experiential/clinical). To assess staff changes in knowledge and attitude, changes in self-actualization, the effects on the social climate of training groups and group homes, the effects on ongoing interactions in homes, and reported incidents. **Funded by:** Surrey Place Centre and Metro Toronto Association for Community Living. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** September 1987 - April 1991.

For further information contact: Wai Yung Lee, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 259. **Study Number:** 10138

An Evaluation of the Impact of Implementing Wage Policy Pilot Projects

A program evaluation managed by the Community Services Branch; Donna Zdriluk, Zdriluk and Associates, investigating. **Program Evaluated:** Wage Policy Pilot Projects. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To examine Wage Policy Pilot Projects. To evaluate the impact of wage policy implementation on consumers, advocates, parents, employers, service providers and MCSS. **Funded by:** Community Services Branch. **MCSS 1990/91 funds:** $3,291.00. **Time Frame:** November 1989 - September 1991.

For further information contact: Francis McCormick, Community Services Branch, Hepburn Block, 4th floor, Toronto, Ontario, M7A 1E9, (416) 965-1818. **Study Number:** 10394

Evaluation of the "New Neighbours" Public Awareness Program on Developmental Disabilities for Elementary Students

A program review managed by Southwestern Regional Centre; Denise Charbonneau and Colleen Wilson investigating. **Program Reviewed:** "New Neighbours". **Data Sources:** questionnaires to public elementary school-aged children and teachers. **Study Objectives:** To examine the response to the "New Neighbours" public awareness program offered to Grade Eight students. To assess the effectiveness of the program in providing students with information on developmental disabilities. **Study Findings:** The evaluations reflect a high level of interest in the program by both students and teachers. Most of the information provided in the two to three hour workshops was new, thus sustaining the attention spans of the students. When content was found to be unnecessary, the workshops were modified accordingly. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** September 1989 - September 1990.

For further information contact: Denise Charbonneau, Southwestern Regional Centre, Public Relations Department, P.O. Box 1000; RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10404

An Evaluation of the Use of Thyroxine with Adult Down Syndrome Clients with Hypothyrodism

A research study managed by Rideau Regional Centre; Irene Swift, A. C. Bower, and H. Sharma investigating. **Agency Studied:** Rideau Regional Centre. **Data Sources:** literature review; client case records; laboratory tests. **Study Objectives:** To determine the prevalence of hypothyroidism in the Down syndrome population at Rideau Regional Centre. To observe possible changes in clinical symptoms after treatment. To determine if improvement in functioning could be measured by simple motor tasks. **Study Findings:** Preliminary results to date show little improvement, but another testing session is scheduled and more analysis will be done. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** November 1988 - November 1991.

For further information contact: A.C. Bower, Rideau Regional Centre, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123 ext. 338. **Study Number:** 10458

An Experimental Analysis of Gentle Teaching

A program evaluation managed by Southwestern Regional Centre; F.J. Barrera and G.M. Teodoro investigating. **Data Sources:** literature review; client case records; program/agency records; structured observation. **Study Objectives:** To determine the effectiveness of the Gentle Teaching treatment approach on severe self-injurious behaviours of developmentally handicapped individuals. **Study Findings:** Although the initial results appeared promising, the study showed no clinicially significant improvements. A complete report is available in a chapter of *Nonaversive and Aversive Procedures for Developmentally Disabled Individuals* (Sycamore Publishing Company, Sycamore, Illinois, U.S.A. June, 1990). **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** February 1988 - September 1990.

For further information contact: F. J. Barrera, Southwestern Regional Centre, Department of Psychology, Box 100, Blenheim, Ontario, N0P 1A0, (519) 676-5431. Study Number: 10023

Family Support Model Study

A research study under the auspices of the Reena Foundation; Craig Shields, Human Services Consultants, investigating. **Agency Studied:** Reena Foundation. **Data Sources:** literature review; face-to-face interviews with clients/families; meetings. **Study Objectives:** To describe the experience of three family support groups. To identify the characteristics of people who become active in securing services for family members. To identify the significant features of the group process. To analyze the group experiences in a way that might prove to be useful for similar groups. **Funded by:** Reena Foundation, staff time only. **Time Frame:** November 1989 - ongoing.

For further information contact: Sandra Keshen, Reena Foundation, 99 Cartwright Avenue, Toronto, Ontario, M6A 1U4, (416) 787-0131. **Study Number:** 10530

Fluorescent "in-situ" Hybridization as an Aid in Cytogenetic Diagnosis

A research study under the auspices of Surrey Place Centre; V. Markovic, M. Percy and B. Chodakowski investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; laboratory research. **Data Sources:** literature; client case records; laboratory tests; information obtained from physicians and counsellors. **Study Objectives:** To develop a methodology for fluorescent in-situ hybridization. To make available necessary materials including biotinylated DNA probes for chromosomes X, Y, 9 and the libraries for chromosomes 21 and 22. These probes will be used as needed to solve cases for which cytogenetic diagnosis is not possible due to insufficient information obtained by classic cytogenetics. **Study Findings:** Two cases have been diagnosed so far using this methodology: a paracentric inversion of chromosome 9 and a translocation of Yq; 14p. The first case had amniotic fluid examined at Surrey Place Centre and the second at Toronto General Hospital. **Policy Implications:** These findings are directly related to patient management. **Funded by:** Surrey Place Centre, staff time only. **Time Frame:** April 1990 - ongoing.

For further information contact: Vera Markovic, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 353. **Study Number:** 10710

Forward House Program Review

A program review managed by the London Area Office; Bruce Kappel and Associates investigating. **Program Reviewed:** residential and day services for adults with developmental handicaps. **Agency Studied:** Forward House. **Study Components:** program review. **Data Sources:** client case records; program/agency records; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To review the programs offered by Forward House. To review the organizational structure. **Funded by:** London Area Office. **MCSS 1990/91 funds:** $10,000.00. **Time Frame:** January 1990 - July 1991.

For further information contact: Robert Brennan, London Area Office, 217 York Street, Suite 203, London, Ontario, M6A 1B7, (519) 663-2136. **Study Number:** 10619

Gene Expression in Down Syndrome and Alzheimer Disease

A research study under the auspices of Surrey Place Centre; Maire Percy jointly with Martin Somerville, C. Bergeron and D. McLachlan, University of Toronto, investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** laboratory research. **Data Sources:** literature; post-mortem brains provided by the Canadian Brain Bank and corresponding pathology reports. **Study Objectives:** To use the technique of in situ hybridization with riboprobes to study the expression of selected genes in brain tissue from people with Down syndrome, Alzheimer disease, and paired controls matched for age, agonal circumstances, and post-mortem interval. To test the hypothesis that neurons have become affected because of their inability to express genes that code for essential proteins, such as neurofilaments and enzymes that scavenge toxic free radicals. **Policy Implications:** Information generated by this approach may lead to new therapeutic approaches. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $1,000.00. **Time Frame:** October 1989 - April 1992.

For further information contact: Maire E. Percy, Surrey Place Centre, 2 Surrey Place, Room 423, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 366. **Study Number:** 10707

Genetic Relationship between Down Syndrome and Alzheimer Disease

A research study under the auspices of Ongwanada Hospital; Jeanette Holden investigating. **Data Sources:** client case records; laboratory tests; structured observation; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To identify people with Down syndrome for whom family cooperation with specialized genetic testing is critical in analyzing their predisposition to Alzheimer disease. To identify individuals with Down syndrome who may benefit from cholinergic supplements believed to improve mental functioning in the early stages of Alzheimer disease. To facilitate the description of the course of the physical and mental changes in people with Down syndrome in whom neuropathologic studies confirm Alzheimer disease. **Study Findings:** One hundred eighty-three individuals with Down syndrome are now enrolled in the clinical assessment phase of the program. Of these, 11 have a probable diagnosis of Alzheimer dementia (AD) and 24 have possible AD. Six people in the study have died since the program was initiated three years ago. All showed deterioration prior to death and autopsies on 5 of these people revealed brain changes consistent with Alzheimer disease. Forty families are involved in the genetic studies, of whom 20 are being studied using chromosomes, DNA markers, and dermatoglyphics. Six families have both a person with Down syndrome and an AD parent or grandparent. DNA marker studies are being done to determine whether the AD individual and the person with Down syndrome have the same #21 chromosome. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $80,530.00. **Time Frame:** December 1987 - March 1992.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10075

Identification of DNA Markers Closely Linked to the Mutation Causing the Fragile-X Syndrome

A research study under the auspices of Ongwanada Hospital; Jeanette Holden investigating. **Data Sources:** laboratory tests; face-to-face interviews with clients/families. **Study Objectives:** To develop recombinant DNA probes which detect markers closely linked to the mutation causing the fragile-X syndrome, a very common form of X-linked mental retardation. **Study Findings:** Several DNA markers which are genetically linked to the fragile-X mutation have been identified and are being used to refine current methods of carrier detection. Dr. Steve Warren (Atlanta, Georgia) and others have identified DNA probes which appear to be from the fragile site on the X-chromosome. We are collaborating with Dr. Warren to examine the nature of the mutations occurring in the 69 families we are studying with this syndrome. We are testing whether using these probes alone will be accurate in assessing carrier status in both males and females who are at risk for having the fragile-X mutation. In a separate study, we are using both cytogenic methods and DNA methods to identify new fragile-X cases; previously, only the chromosome studies were conducted to identify persons with the fragile-X syndrome. Individuals with very low frequencies of fragile-X expression might be missed by this method. We are assessing a combined cytogenetics and DNA approach to determine which method identifies the larger number of probands. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $60,000.00. **Time Frame:** April 1988 - March 1992.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10074

Improved Training Programs for Residential Counsellors of Developmentally Handicapped Persons: Mastery Modelling versus Coping Modelling with Problem Solving

A research study under the auspices of Chedoke McMaster Hospitals; Charles Cunningham investigating. **Agency Studied:** Rygiel Home, Hamilton. **Data Sources:** literature review; structured observation; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To explore more effective approaches to training staff who work with developmentally handicapped individuals living in community settings. To compare three alternative training programs. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds: $46,327.00. Time Frame:** April 1989 - September 1991.

For further information contact: Charles Cunningham, McMaster University, Faculty of Health Sciences, Department of Psychiatry, 1200 Main Street West, Hamilton, Ontario, L8N 3Z5, (416) 525-9140. **Study Number:** 10475

In Search of Meaning: Adults' Perceptions of "Signals" Emitted by a Child with Autism

A research study under the auspices of the Thistletown Regional Centre; Nancy Freeman, Thistletown and the University of Guelph, investigating. **Agency Studied:** Tre-ADD, Thistletown Regional Centre. **Study Components:** clinical research; laboratory research; review of literature. **Data Sources:** structured observation; video recordings; questionnaires to MCSS/agency staff. **Study Objectives:** To identify the communicative function of nonverbal behaviours displayed by a child with autism. To examine similarities in adult interpretations of the "signals" emitted by a nonverbal child. **Study Findings:** While there was a substantial degree of variability in adults' reports of the behaviours that appeared communicative and the functions that these behaviours served, there was also considerable overlap among individuals. This research suggests that many behaviours which have been considered "maladaptive" or unconventional are indeed perceived as meaningful by adult observers. In addition to individualistic, idiosyncratic signals, a child with autism displays many clear, conventional signals which can be interpreted by observers. **Policy Implications:** Behaviours which may be considered unconventional should be examined to determine the communicative functions they may serve. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** September 1990 - July 1991.

For further information contact: Nancy Freeman, the University of Guelph, Guelph, Ontario, N1G 2W1, (416) 326-0628. **Study Number:** 10611

Injuries Among Developmentally Disabled Children and Young Adults in Institutional and Group Home Settings

A research study under the auspices of Ongwanada Hospital; Marina Djurfeldt, Hélène Ouellette-Kuntz and John Thompson, Queen's University, investigating. **Agency Studied:** Ongwanada. **Data Sources:** literature review; client case records; program/agency records; psychometric tests. **Study Objectives:** To determine the incidence rate for injuries among developmentally disabled children and young adults in a Schedule II facility. To identify the types of injuries which are common in this group of children and young adults. To isolate the factors which contribute to specific types of injuries. **Study Findings:** The overall injury rate for the study period (January 1983 - August 1989) was 20.61 injuries per 10,000 days in care. Injury rates were significantly higher in the community residences (versus the institution) immediately following the beginning of deinstitutionalization. However, by the final year of the study, these rates had gradually decreased to a rate which is significantly lower than the rate in the institutional setting. Only 10% of all injuries were severe (i.e. requiring medical attention). Risk factors identified include: seizure disorders, degenerative disorders, and cerebral palsy. Falls were the primary mechanism of injury. The head and upper extremities were the body parts most frequently injured. **Funded by:** Ongwanada Hospital. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** October 1989 - October 1990.

For further information contact: R. Seaby, Ongwanada Hospital, 117 Park Street, Kingston, Ontario, K7L 1J9, (613) 548-4417. **Study Number:** 10562

Intestinal Parasites and Behaviour in Developmentally Handicapped Adults

A research study managed by Rideau Regional Centre; David Kawatu, Queen's University, investigating. **Agency Studied:** Rideau Regional Centre. **Data Sources:** literature review; client case records; psychometric tests; laboratory tests; structured observation. **Study Objectives:** To estimate the prevalence of parasites in a sample of residents at Rideau Regional Centre. To conduct an eradication program consisting of hygienic and therapeutic measures. To determine if a sustained reduction in the prevalence of parasites can be achieved. To determine if behavioural changes will follow parasite eradication. To evaluate the necessity of the traditional three specimens required for laboratory detection of intestinal parasites. To estimate the prevalence of parasites in direct care staff working in the sample ward. **Study Findings:** The overall prevalence of parasites among 88 residents adequately screened was 89.8%. Fifty-two residents (59.1%) had pathogenic parasites. Data on direct-care staff was insufficient for any prevalence estimation. A single specimen was not found to be a useful screening test; less than 60% of the cases of most prevalent pathogenic species were identified by this method. The parasite eradication program reduced the overall prevalence to 32.9% and the prevalence of pathogenic species to 11% at six months. The reduced prevalence of pathogenic parasites was sustained for one year. There was no reduction in the frequency of behavioural disturbance following the reduced prevalence of intestinal parasites. **Funded by:** joint funding by Rideau Regional Centre and the Department of Family Medicine, Queen's University. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** October 1989 - September 1990.

For further information contact: Wynn Turner, Rideau Regional Centre, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123. **Study Number:** 10385

Lifeskills Programs and Developmental Centres Fact-Finding Study

A program review managed by the Community Services Branch; the Developmental Consulting Program, Queen's University, investigating. **Program Reviewed:** lifeskills programs and developmental centres. **Data Sources:** literature review; questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To analyze the services currently provided by developmental day centres in the context of the ministry's directions for non-vocational programs. To analyze the services currently provided by centre-based lifeskills programs in relation to the ministry's directions for non-vocational day programs. **Funded by:** Research and Program Evaluation Central Fund and Community Services Branch. **MCSS 1990/91 funds:** $29,525.00. **Time Frame:** February 1990 - October 1991.

For further information contact: Ann Szyptur, Community Services Branch, Hepburn Block, 4th Floor, Toronto, Ontario, M7A 1E9, (416) 327-4960. **Study Number:** 10393

Long-Term Treatment of Severe Human Lead (Pb) Toxicity with the Investigational Chelant 2,3-Dimercaptosuccinic Acid (DMSA)

A research study managed by CPRI; Heinz L. Haust, CPRI and the University of Western Ontario, investigating. **Data Sources:** literature review; client case records; laboratory tests; structured obervation; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To evaluate DMSA for the treatment of human lead (Pb) poisoning. To examine the efficacy of its long-term administration. To assess the side effects of DMSA. To examine the feasibility of administering DMSA indefinitely. To examine the compatibility between DMSA and iron. **Study Findings:** The treatment has been used for a man with unusually severe lead toxicity. It has involved 14 courses with DMSA, which was orally administered for 20 to 85 consecutive days to a current total of 860 g or 630 DMSA days. The treatment has netted 1.33 g of lead from his urine. To date, the patient has gained 3,300 net days (or an average of 5.24 net days per DMSA day) in the overall elimination of his considerable lead burden. While a therapeutic endpoint has not yet been reached, each DMSA course allowed the patient freedom from incapacitating symptoms. Each DMSA course lowered lead poisoning as measured by laboratory indices, even after a marked reduction of daily DMSA dose to minimum maintenance levels. With no other side effects than transitory mild lacrimation, the patient was able to successfully complete a comprehensive vocational training program while being treated with DMSA. These data point to DMSA as a chelant superior to conventional chelating agents such as calcium disodium EDTA, BAL and Penicillamine. **Funded by:** CPRI, staff time only. **Time Frame:** July 1986 - ongoing.

For further information contact: Heinz L. Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10570

Medical Issues for Down Syndrome Children: Twenty Year Retrospective for Five Counties in Southwestern Ontario

A research study managed by CPRI; M. J. Carlyle investigating. **Agency Studied:** CPRI. **Data Sources:** literature review; client case records; program/agency records; laboratory tests; questionnaires to MCSS/agency staff. **Study Objectives:** To evaluate the potential of preventative and regular medical review in order to ensure health, growth and development in Down syndrome children. **Study Findings:** As a consequence of a retrospective review of CPRI health records of 185 Down syndrome children and a comprehensive literature search, a prospective medical follow-up protocol was designed, piloted and is now in use at CPRI. An annual paediatric newsletter for physicians and parents was produced in June 1991. Thyroid dysfunction has been detected in 40% of the Down syndrome children registered. No specific clinical symptoms occurred to suggest this dysfunction. Half of the children with dysfunction had a treatable condition. The other half are under regular observation as they may require treatment in the future. Two specific studies of thyroid dysfunction in Down syndrome children have been undertaken. **Policy Implications:** The effect of treating thyroid dysfunction on the development of Down syndrome children is the next challenge for study. Collaboration with the Director of the Down syndrome program, Bonnie Gillis, is underway to attempt this analysis. The thyroid treatment used is that which prevents mental retardation in ordinary children with low thyroid function. The hypothesis is that it will do the same in Down syndrome children. **Funded by:** CPRI, staff time only. **Time Frame:** July 1988 - July 1991.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10411

Mental Retardation and Wechsler Adult Intelligence Scale - Revised: Difference Scores

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; program/agency records; psychometric tests; Wechsler Adult Intelligence Scale - Revised. **Study Objectives:** To explore the psychometric properties of the Wechsler Adult Intelligence Scale - Revised scores as they pertain to developmentally handicapped adults. **Study Findings:** A reliable interpretation of differences is possible using the proposed model. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $3,500.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10634

Mental Retardation and Wechsler Adult Intelligence Scale - Revised: Scatter Analysis

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; WAIS-R. **Study Objectives:** To explore the differences between a subtest score on the WAIS-R and the mean of all subtest scores using a sample of developmentally handicapped adults. **Study Findings:** A reliable interpretation of differences is possible using the proposed model. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $3,500.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10634

Molecular Analysis of Gene for Sanfilippo A Syndrome

A research study managed by CPRI; Marion Coulter-Mackie investigating. **Data Sources:** laboratory tests. **Study Objectives:** To purify the enzyme involved in Sanfilippo A Syndrome. To develop a DNA probe for the gene responsible. **Study Findings:** Further modifications of the enzyme purification protocol have been made and large amounts of partially purified enzyme have been prepared. Several potential recombinants selected by antibody are being characterized. **Funded by:** Medical Research Council. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1985 - ongoing.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2203. **Study Number:** 10048

A Multi-Factor Treatment of Chronic Rumination

A research study managed by Rideau Regional Centre; Robert Rea and W. Prince-Cutler investigating. **Agency Studied:** Rideau Regional Centre. **Study Components:** clinical research. **Data Sources:** literature; client case records; structured observation.**Study Objectives:** To eliminate rumination in people diagnosed as long-term ruminators. **Study Findings:** Twelve long-term ruminators were treated using a multi-factor treatment designed at Rideau Regional Centre. The treatment was carried out in a hospital infirmary. The treatments consisted of: eating to satiation; slowing the pace of eating to a minimum of 45 minutes; increasing the texture of the food; reducing anxiety-producing stimuli; presenting liquids early in the meal followed by solid, drier food. In all cases, rumination was either reduced dramatically or was eliminated within one week. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** January 1988 - September 1991.

For further information contact: Robert Rea, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, K7A 4T7, (613) 284-0123. **Study Number:** 10631

A Novel Disturbance in Lysosomal Enzyme Translocation in a Patient with Developmental Delay and Abnormal Myelinogenesis

A research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Study Components:** laboratory research. **Data Sources:** client case records; program/agency records; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families; ultrastructural studies. **Study Objectives:** To identify the basic defect in a young boy with some of the biochemical features found in mucolipidoses (ML) II and III patients. This boy has normal activity of P-Glc NAc transferase and clinical and ultrastructural features unlike those observed in ML II and ML III patients. **Study Findings:** It appears that there is a novel impairment of the lysosomal enzyme translocation. **Funded by:** CPRI. **MCSS 1990/91 funds:** $1,500.00. **Time Frame:** April 1988 - March 1991.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10754

On Wechsler Adult Intelligence Scale - Revised: Difference Scores in the Standardized Sample

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Wechsler Adult Intelligence Scale - Revised. **Study Objectives:** To develop a regression-based model of subtest profile analysis. **Study Findings:** The reliability of the Wechsler Adult Intelligence Scale - Revised (WAIS-R) subtest differences are highly variable and generally poor. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $3,500.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10645

Organizational Renewal

A research study under the auspices of Bethesda Home; Don Boese and Tim Robson investigating. **Agency Studied:** Bethseda Home Inc. **Study Components:** organizational research. **Data Sources:** literature; program/agency records; community forums/focus groups. **Study Objectives:** To recommend a plan of action to restructure the residential services model, so that the needs of current and future resident populations will be better served. **Study Findings:** There is a need to provide specialty streams of service to behaviourally challenged individuals. Internal coordination and control of these units should be increased to promote more team involvement and commitment on the part of major stakeholders (management and front-line staff, residents, natural families, advocates, ministry personnel). **Policy Implications:** The findings will help in revamping the current residential services model within the Schedule II facility. **Funded by:** Bethesda Home. **MCSS 1990/91 funds:** $7,000.00. **Time Frame:** February 1991 - October 1991.

For further information contact: Tim Robson, Bethesda Home, P. O. Box 1000 Fly Road, Vineland, Ontario, L0R 2C0, (519) 562-4184. **Study Number:** 10646

Organizational Review

A program review under the auspices of the Ingersoll Centre for Developmentally Handicapped Adults; John Boys and George Kennedy, John Boys and Associates, investigating. **Program Reviewed:** Auxiliary Residence. **Study Components:** organizational research. **Data Sources:** literature; program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To review existing policies and procedures. To review the membership and makeup of the agency. To review the roles of the board, the staff, and the service users. To examine whether the results support the agency's mission and goal statements. **Study Findings:** The ultimate goal of the agency needs clarification. Corresponding procedures must be revised and developed. Membership of associates needs to be increased. The roles of staff and board members need to be clarified. **Policy Implications:** Major policy adjustments are needed. **Funded by:** London Area Office. **MCSS 1990/91 funds:** $6,145.00. **Time Frame:** March 1991 - May 1991.

For further information contact: Lynn Kovacs, Ingersoll Centre for Developmentally Handicapped Adults, 25B King Street West, Ingersoll, Ontario, N5C 2S2, (519) 425-0005. **Study Number:** 10762

Organizational Review: Clarendon Foundation

A program review managed by the Toronto Area Office; Terry Lee, consultant, investigating. **Program Reviewed:** Clarendon Foundation. **Data Sources:** program/agency records; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To establish a structure with appropriate job descriptions that will work towards providing service in the most cost-efficient manner and will facilitate tenants' control over their own care. To establish procedures and tools to determine the best people to fill the various positions in the structure. To develop an orientation and training package for attendant care workers that provides specific skill training and a clear articulation of the philosophy of Clarendon. To establish an appropriate accountability framework for the organization that will ensure that its mission and goals and the means to accomplish them are articulated and understood at all levels. **Study Findings:** The review is still in process. Job descriptions have been established and a new consumer-controlled Board of Directors is in place. There has been a decrease in grievances and labour-relation difficulties. **Funded by:** Toronto Area Office. **Time Frame:** April 1989 - ongoing.

For further information contact: Warner Clarke, Toronto Area Office, 2195 Yonge Street, 9th Floor, Toronto, Ontario, M7A 1G1, (416) 965-1433. **Study Number:** 10424

Parental Satisfaction with Diagnosis Disclosure Procedure - Down Syndrome

A research study under the auspices of Surrey Place Centre; Thomas G. Bowman investigating. **Data Sources:** questionnaires to clients/families. **Study Objectives:** To determine the relative importance of different procedural and situational variables in parental satisfaction with the diagnosis disclosure interview. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** May 1988 - January 1991.

For further information contact: Thomas G. Bowman, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-9141. **Study Number:** 10473

Parenting Stress, Child Behaviour Problems and Dysphoria in Parents of Autistic, Down Syndrome, Behaviourally Disordered and Normal Children

A research study managed by CPRI; Lucille C. Wolf, Jean Dumas and Sandra Fisman investigating. **Agency Studied:** CPRI. **Data Sources:** client case records; questionnaires to clients/families. **Study Objectives:** To investigate differences in parental reports of parenting stress, child behavioural problems, and dysphoria across four diagnostic groups. To assess the relationships among these measures in order to establish whether they could account for group differences. To test whether group differences are related to children's age or gender. **Study Findings:** Parents of autistic and behaviourally disordered children experienced statistically and clinically higher levels of parenting stress than did mothers in other groups. Parents of behaviourally disordered children also reported that their children presented behavioural difficulties that were statistically and clinically more intense and numerous than those of all other children. Mothers of autistic and behaviourally disordered children experienced statistically and clinically higher levels of dysphoria than did mothers in the other groups. The dysphoria appeared to be specifically related to the stresses of parenting exceptional children rather than to personal dysfunction. The age or sex of the children did not have any major effect on the results, although mothers of young autistic children reported greater dysphoria than the other three groups. **Funded by:** CPRI. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1989 - June 1990.

For further information contact: Lucille C. Wolf, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2169. **Study Number:** 10566

The Pathogenetic Mechanisms in Tangier Disease

A research study managed by CPRI; M. Daria Haust investigating. **Study Components:** laboratory research. **Data Sources:** literature; client case records; program/agency records; laboratory tests; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; tissues obtained at necropsy. **Study Objectives:** To test at the ultrastructural level whether the endothelial and smooth muscle cells of arteries (specifically the aorta obtained at post mortem examination of a five year-old boy) in Tangier disease show any changes. If changes are present, to examine whether they can explain the pathogenetic mechanisms culminating in the intracellular accumulation of lipids (specifically of cholesteryl esters) in spite of low levels of plasma cholesterol. Several other features of Tangier disease remain unexplained. The disease is characterized largely by a deficiency or absence of normal, high density lipoproteins (HPL) and cholesteryl ester accumulation in many tissues. **Funded by:** CPRI. **MCSS 1990/91 funds:** $1,000.00. **Time Frame:** May 1990 - March 1993.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10753

The Pathology of Aspartylglucosaminuria - A Study of Four Members of a Canadian Family

A research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Agency Studied:** CPRI. **Data Sources:** literature review; client case records; program/agency records; laboratory tests; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; tissues obtained at necropsy of two brothers and at biopsy of two sisters of the same family. **Study Objectives:** To examine morphologically (utilizing histochemical and ultrastructural means) the tissues of two brothers who were necropsied at CPRI (without a diagnosis during life) and the biopsies of their two sisters, all of whom had/have varying degrees of mental retardation. To either determine a definitive diagnosis, or to narrow down the differential diagnosis in order to suggest to colleagues in biochemistry the application of suitable assays. **Study Findings:** Re-examination of the previously studied tissues obtained at autopsy of one brother disclosed overlooked features that were taken into account in the examination of his brother at the time of autopsy. This alerted the examiner to look for these special features in the biopsies of the two sisters, where they were indeed found to be present. Examinations ultimately led to a final diagnosis. The morphological studies continue. **Funded by:** CPRI. **MCSS 1990/91 funds:** $1,000.00. **Time Frame:** January 1989 - March 1993.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10567

Perception of Management Difficulties with the Developmentally Handicapped

A research study managed by CPRI; M. J. Carlyle, Dieter Blindert, Cheryl Hartridge, Miggs Morris, and Gary Westover investigating. **Agency Studied:** CPRI. **Study Components:** clinical research. **Data Sources:** questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; telephone interviews with MCSS/agency staff. **Study Objectives:** To develop a psychometrically sound rating scale to assess perception of client management within six domains: inappropriate behaviour, mobility, medical problems, self-care/life skills, communication, and academics. To measure differences within and across informant groups: direct care (parents, foster parents, group home staff, facility staff); medical (paediatricians, psychiatrists, physiatrists, general practitioners); psychologists; social workers; teachers; and occupational therapists. **Funded by:** CPRI, staff time only. **Time Frame:** March 1991 - December 1994.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10749

Peterborough Project for Special Needs Adults

A research study managed by Peterborough Area Office; the Developmental Consulting Program investigating. **Study Components:** descriptive program survey; needs assessment. **Data Sources:** client case records; questionnaires to clients/families; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To undertake a detailed needs assessment of adults with a developmental handicap in Peterborough County. **Study Findings:** The service systems in Peterborough County are serving approximately 50% of the people who require them. The current system mainly serves mildly or moderately handicapped adults. There is a great need for the development of services for severely handicapped adults. **Policy Implications:** The study raises the question about whether the community service system can adequately meet the needs of people presently living in facilities. **Funded by:** Peterborough Area Office. **MCSS 1990/91 funds:** $40,000.00. **Time Frame:** October 1990 - June 1991.

For further information contact: David Ross, Peterborough Area Office, 60 Hunter Street East, Peterborough, Ontario, K9H 1G5, (705) 742-9292. **Study Number:** 10603

A Pilot Study of the Personality Patterns of Persons with Prader-Willi Syndrome

A research study managed by Southwestern Regional Centre; Ming Yeh and Lorna Bell investigating. **Study Components:** clinical research. **Data Sources:** psychometric tests; Minnesota Multiphasic Personality Inventory, California Personality Inventory. **Study Objectives:** To describe the personality and social adjustment of people with Prader-Willi syndrome. To identify any unique personality patterns through the administration of two objective personality inventories. **Policy Implications:** The study may assist in improving services to people with Prader-Willi syndrome by providing an improved understanding of this population beyond the traditional focus on their maladaptive behaviours. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** September 1990 - December 1991.

For further information contact: Ming Yeh, Southwestern Regional Centre, P. O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10625

Pragmatic Analysis of Communicative Behaviour in Three Groups of Mentally Retarded Adults

A research study managed by Southwestern Regional Centre; Lillian Burke investigating. **Agency Studied:** Southwestern Regional Centre. **Study Components:** clinical research. **Data Sources:** literature; client case records; structured observation; video recordings; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; Leiter International Performance Scale, Vineland Adaptive Behaviour Scale, Reynell Developmental Language Scale, Reiss Screen for Maladaptive Behaviour. **Study Objectives:** To examine differences between the social utterances of developmentally handicapped people who have been diagnosed as autistic or schizophrenic and those who have no associated psychiatric diagnosis. To make comparisons across four situations in which the client interacts with familiar and non-familiar people and in which the client is involved in structured or non-structured situations. **Policy Implications:** It is hoped that the study will assist in both diagnostic and intervention procedures. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** May 1990 - December 1991.

For further information contact: Lillian Burke, Southwestern Regional Centre, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10623

The Prevalence of Thyroid Dysfunction (TD) in Down Syndrome Children

A research study managed by CPRI; M. J. Carlyle, Jean Blachford, and Anne Brown, jointly with Cheril Clarson, Karen Campbell, Julie Dillon, and Clare Mitchell, University of Western Ontario, investigating. **Agency Studied:** CPRI. **Study Components:** clinical research; review of literature. **Data Sources:** literature; client case records; laboratory tests; questionnaires to clients/families; face-to-face interviews with clients/families; physical and developmental examination of children with Down syndrome; standardized lab tests. **Study Objectives:** To detect the frequency of Thyroid Dysfunction in two cohorts - a tertiary care cohort of children referred to CPRI and a population cohort of children living in the same geographic area and no longer requiring services. To match by age (plus or minus 6 months) and sex at the time of thyroid function testing. (The estimated number of subjects with Down syndrome is 35 in each cohort, age 6-16). **Study Findings:** Pilot data indicate a 25% prevalence of Thyroid Dysfunction in Down syndrome children age 6-16 requesting assessment at CPRI. Population prevalence among children without Down syndrome is 1%. The relative risk in each cohort will be the measure of interest. The hypothesis is that those Down syndrome children not requesting assessment at CPRI may also be at risk of increased prevalence of thyroid dysfunction. **Policy Implications:** Detection of preventable causes of mental delay will lead to treatment and reduction of developmental disability. **Funded by:** CPRI and the Developmental Disabilities Program at the University of Western Ontario, staff time only. **Time Frame:** June 1990 - December 1991.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10748

Primary Medical Care Needs of Previously Institutionalized Developmentally Handicapped Adults

A research study managed by Rideau Regional Centre; P. G. Hodgetts and D. Kawatu investigating. **Agency Studied:** residents of a number of group homes in Southeastern Ontario. **Study Components:** clinical research; review of literature; survey research. **Data Sources:** client case records; interviews with family physicians. **Study Objectives:** To determine the variety and frequency of problems presented to the primary care physician by developmentally handicapped adults in the community. To study the frequency and reasons for referral to other health professionals. To make recommendations for the educational and training needs of family physicians. To make recommendations for a model of delivery of primary medical services. **Policy Implications:** This study should identify the areas in which basic or continued medical education for primary care physicians should lead to improved care for their developmentally handicapped patients. The findings may also identify a model of community-based primary care that best meets the needs of adults with developmental disabilities. **Funded by:** Rideau Regional Centre and the Department of Family Medicine, Queen's University. **MCSS 1990/91 funds:** $7,000.00. **Time Frame:** December 1990 - June 1992.

For further information contact: P. G. Hodgetts, Rideau Regional Centre, P. O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 284-0123. **Study Number:** 10615

The Process of Generating and Maintaining Personal Supports for Individuals Who are Developmentally Handicapped

A research study under the auspices of York University; David Morley investigating. **Agency Studied:** Metro Toronto Association for Community Living. **Data Sources:** face-to-face interviews with clients/families. **Study Objectives:** To demonstrate and further develop the organizational process and effectiveness of personal support networks for people who are developmentally handicapped. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $43,650.00. **Time Frame:** April 1989 - September 1991.

For further information contact: David Morley, York University, 4700 Keele Street, Downsview, Ontario, M3J 1P3, (416) 736-5252. **Study Number:** 10483

A Program Review of the Adult Protective Service Program Operated by Durham Region

A program review managed by the Peterborough Area Office; Susan Finnie investigating. **Program Reviewed:** Adult Protective Service Program (A.P.S.P.), Durham Region. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To assess accountability mechanisms for efficiency and effectiveness in relation to service management and service delivery practises. **Study Findings:** There is a need to establish a mission statement defining the mandate, goals and service delivery principles relevant to the needs of developmentally handicapped populations. Policies and procedures are needed with a focus on the development of job descriptions and performance appraisals, intake practices, casework and client contracts, and service termination procedures. A service plan system identifying client needs should be established. More dynamic leadership reviewing all facets of service delivery is needed. An Advisory Committee made up of consumers, agencies and staff should be established. **Funded by:** Peterborough Area Office, staff time only. **Time Frame:** September 1989 - May 1990.

For further information contact: Susan Finnie, Peterborough Area Office, 60 Hunter Street, 1st Floor, Peterborough, Ontario, K9H 1G5, (705) 743-1624. **Study Number:** 10379

Progressive Relaxation and EMG Biofeedback: Training with a Developmentally Disabled Adult

A research study managed by Northwestern Regional Centre; Dorothy Chitty, Lakehead University, investigating. **Study Components:** clinical research. **Data Sources:** literature; client case records; laboratory tests; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To provide progressive relaxation and electromyogram biofeedback training to a developmentally disabled adult. **Study Findings:** EMG levels decreased within and across sessions. **Funded by:** Northwestern Regional Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1990 - July 1990.

For further information contact: Shaun Boo, Northwestern Regional Centre, 580 North Algoma Street, Thunder Bay, Ontario, P7B 5J8, (807) 343-4367. **Study Number:** 10652

Regression Toward the Mean, Subscale Difference Scores and the WPPSI-R

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; WPPSI-R. **Study Objectives:** To develop a regression-based model of subtest analysis. **Study Findings:** The model that was developed permits interpretation of subtest difference scores, despite their low reliability. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $3,500.00. **Time Frame:** July 1990 - September 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10642

Reliability of Wechsler Adult Intelligence Scale - Revised: Factor Scores Across Time

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Data Sources:** literature review; psychometric tests. **Study Objectives:** To determine the reliability of WAIS-R factor scores. **Study Findings:** WAIS-R factor scores are reliable up to a time frame of 3.5 years. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $3,500.00. **Time Frame:** March 1990 - May 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10548

Residential Work Procedures Research

A research study managed by Southwestern Regional Centre; Jim Cheston, the University of Windsor, investigating. **Agency Studied:** Southwestern Regional Centre. **Data Sources:** structured observation; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To determine the degree to which participation in decision making is currently being utilized at Southwestern Regional Centre. To examine whether the job satisfaction of employees is related to the degree of participation they have in decision-making. To determine whether differences in supervisors' perceptions of employee work performance are related to the degree of participation that employees have in decision-making in their residence. **Study Findings:** The structured participation residence workers felt they had significantly more influence on decisions affecting their work than did other direct service workers. A clear relationship was found between participative decision-making and the job satisfaction of direct service workers. Work performance for direct service workers in all groups was much higher with participative decision-making group. The level of participative decision-making in residences appears to be a result of the residence supervisors wanting to involve their subordinates in decisions. **Funded by:** Southwestern Regional Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** September 1989 - May 1990.

For further information contact: Lloyd Jackson, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10430

Respite Needs Study for Developmentally Disabled Adults Living in Ottawa-Carleton

A research study under the auspices of The Ottawa Rotary Home; Mary Penny-DeMarinis, Consultant, and a committee of local service providers investigating. **Agency Studied:** Fourteen agencies in the Ottawa-Carleton Area. **Data Sources:** literature review; client case records; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To determine the number of families with developmentally delayed adults living at home who need and would benefit from respite services. To document the types of services requested by these families. To develop a model of service provision which addresses the needs of both the above population and the francophone population. **Study Findings:** The development of respite care services for developmentally delayed adults is needed in all forms -- in-home, out-of-home and crisis or emergency. The majority of the respondents require a service that could respond in an emergency or crisis. They need an out-of-home placement for holidays and regularly scheduled weekends. Almost half of the families felt they would be better served by a long-term residential placement. The respite service must have a way of priorizing the level of need for families and must serve the behaviourally challenged and physically disabled as well as the developmentally delayed. A hard core out-of-home service must be established. When that is accomplished, in-home respite can be considered a viable option. Community development and expansion of existing generic services is recommended. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** $9,000.00. **Time Frame:** November 1989 - July 1990.

For further information contact: Faith Molson, The Ottawa Rotary Home, 30 Rochester Street, Ottawa, Ontario, K1K 7V3. **Study Number:** 10546

A Retrospective Study of Client and Staff Injuries in Residential Settings for Persons with Developmental Handicaps

A research study managed by Southwestern Regional Centre; Ming Yeh, Brenda Nettleton and Diane Verschraegen investigating. **Data Sources:** client case records. **Study Objectives:** To identify the nature, pattern and causes of staff and client injuries in residential settings for persons with developmental handicaps. To provide recommendations regarding strategies to prevent or reduce client and staff injuries in residential settings for people with developmental handicaps. **Study Findings:** Three leading causes of client injuries were identified: self-injurious behaviour (SIB), personal carelessness and peer assault. There were interactions between certain client characteristics (such as client functioning level and/or physical capabilities) and the causes of injuries. For example, low functioning clients were more prone to SIB-related injuries whereas high functioning clients were more prone to assault-related injuries. More than half of the staff injuries resulted from intervention with clients exhibiting challenging behaviours. Manual guidance and manual restraints constituted two major causes which lead to intervention-related staff injuries. Client injuries resulting from staff intervention were also examined. Time was another factor in both client and staff injuries. The time of day, the day of the week, and the month of the year were related to injury rates. Strategies to prevent and/or reduce these injuries were discussed. **Funded by:** Research and Program Evaluation Unit. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** June 1989 - August 1990.

For further information contact: Ming Yeh, Southwestern Regional Centre, P.O. Box 1000, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2305. **Study Number:** 10406

Rett Syndrome: A Comprehensive Review of the Literature

A research study managed by Thistletown Regional Centre; Adrienne Perry investigating. **Study Components:** review of literature. **Data Sources:** literature. **Study Objectives:** To provide a comprehensive literature review of Rett Syndrome using primary sources. To write the review in a style that is suitable for readers without a medical background. **Study Findings:** Topics covered in the literature review include: description of symptoms, evolution of the syndrome over time, incidence, differential diagnosis, etiology (including medical and genetic studies), treatment and prognosis. This review has been accepted for publication in the American Journal on Mental Retardation. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** March 1989 - November 1990.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 10613

Risk Factors in the Functioning of School-Age Developmentally Handicapped Children and Their Families

A research study under the auspices of The Hospital for Sick Children; Sharon Marcovitch investigating. **Data Sources:** literature review; psychometric tests; structured observation; questionnaires to clients/families. **Study Objectives:** To examine early predictors of later family coping and behaviour disorders in developmentally disabled school-age children. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $68,561.00. **Time Frame:** April 1988 - September 1991.

For further information contact: Sharon Marcovitch, the Hospital for Sick Children, 555 University Avenue, Toronto, Ontario, M5G 1X8, (416) 598-6854. **Study Number:** 10481

Scores, Means and Regressed Differences: The Wechsler Adult Intelligence Scale - Revised

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Wechsler Adult Intelligence Scale - Revised. **Study Objectives:** To develop a more accurate means of determining real differences between a subscore and the mean of all subscores on the WAIS-R. **Study Findings:** A formula and tables were developed. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $2,000.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10640

Security of Attachment and Children with Down Syndrome in the Integrated School Social Structure: A Longitudinal Study

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to MCSS/agency staff; Bayley scales, Vineland scale. **Study Objectives:** To determine how past relationships influence later peer relationships. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $66,500.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10644

Short Forms of the Stanford-Binet Intelligence Scale, Fourth Edition, for Children with Low Intelligence

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Stanford-Binet Intelligence Scale. **Study Objectives:** To assess the validity of recommended Binet short forms. **Study Findings:** Only one of the six short forms was valid for developmentally delayed children. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $3,500.00. **Time Frame:** April 1990 - June 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10643

Special Services at Home Program Review: Huron County

A program review managed by the London Area Office; Daena Cressman, Daena Cressman Consulting Services, investigating. **Program Reviewed:** Special Services at Home. **Agency Studied:** Community Support, Central Huron, Goderich, Ontario. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To evaluate a pilot project which divested a Special Services at Home program to a community-based agency. To examine financial feasibility, consumer satisfaction, administration efficiency, use of community services and effectiveness of local management. To examine the effectiveness of combining the administration and function of Family Support, Handicapped Children's Benefit Program (HCB) and Special Agreements Officer (SAO). **Study Findings:** Consumer satisfaction was found to be high. There was improved use of funds with local management, and more appropriate use of HCB. The workers in the community-based agency had a higher efficiency rate. Negative findings were reported with respect to collapsing the roles of Family Support, HCB and SAO. **Funded by:** London Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1990 - May 1990.

For further information contact: Ann Szyptur, Community Services Branch, 700 Bay Street, 11th Floor, Toronto, Ontario, M5G 1Z6, (416) 327-4960. **Study Number:** 10383

Stability of Attachment in Children with Down Syndrome

A research study under the auspices of Surrey Place Centre; Leslie Atkinson jointly with V. Chisholm, Queen Margaret College, Scotland, investigating. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; video recordings; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To evaluate the stability of attachment security in children with Down syndrome. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $10,000.00. **Time Frame:** April 1989 - March 1992.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141. **Study Number:** 10494

Strathroy and Area Association for Community Living Organizational Review

A program review under the auspices of the S.A.A.C.L.; Bruce Kappel, Kappel Associates, investigating. **Program Reviewed:** Strathroy and Area Association for Community Living. **Study Components:** organizational research. **Data Sources:** literature; client case records; program/agency records; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To assess the organization's performance and objectives. **Study Findings:** Changes in performance and objectives are required. **Policy Implications:** A committee is working on such changes now. **Funded by:** London Area Office. **MCSS 1990/91 funds:** $15,000.00. **Time Frame:** October 1990 - December 1991.

For further information contact: Patricia Walker, S.A.A.C.L., 134 Caradoc Street, North Strathroy, Ontario, N7G 3J2, (519) 245-1301. **Study Number:** 10729

Stress and Family Functioning in Parents of Girls with Rett Syndrome

A research study managed by Thistletown Regional Centre; Adrienne Perry investigating. **Data Sources:** literature review; psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To examine stress, marital harmony and family functioning in parents of girls with Rett Syndrome. To examine the variables in relation to the age and level of functioning of the girls. To compare the responses of mothers and fathers. **Study Findings:** A comparison of parents of girls who have Rett syndrome with manual norms for stress and family functioning showed that most parents were coping well and were within the "normal range". However, there were a number of significant differences including greater family cohesion, low expression of conflict, a high degree of organization, greater religious orientation, limited independence for individuals, lower recreational orientation, a certain amount of social isolation, and less happy marriages. There was very little relationship between the family variables and various child characteristics. There were few significant sex differences between mothers and fathers. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $2,066.00. **Time Frame:** March 1989 - November 1990.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 10420

Study of Chromosome No. 9 Rearrangements Using Biotinylated DNA Probes

A research study under the auspices of Surrey Place Centre; V. Markovic, B. Chodakowski and J. M. Berg investigating. **Agency Studied:** Surrey Place Centre. **Study Components:** clinical research; laboratory research; review of literature. **Data Sources:** literature; client case records; laboratory tests; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To study, with DNA probes, the position of different satellite DNAs in a group of patients with chromosome 9 rearrangements. To ascertain how the rearranged chromosomes were derived. To explain the presence of abnormal-looking chromosomes in phenotypically normal people. To help to recognize rearrangements associated with abnormality. **Study Findings:** One-third of this project has been completed. One family with "extra band" in the long arm and one family with "extra band" in the short arm of chromosome 9, both prenatally ascertained, were found to be chromosomal variants. The study of the third case, in which the chromosome 9 with a long short arm was found in a mentally retarded individual, is still in progress. **Policy Implications:** The results will be useful in prenatal diagnosis of non-inherited chromosome 9 rearrangements. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $9,000.00. **Time Frame:** November 1990 - December 1991.

For further information contact: Vera Markovic, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2C2, (416) 925-5141 ext. 353. **Study Number:** 10709

Survey of the Natural History of Individuals Exposed to the Hepatitis B Virus and of those Immunized with the Hepatitis B Vaccine

A research study managed by Rideau Regional Centre; F.C. Hicks investigating. **Data Sources:** client case records. **Study Objectives:** To obtain statistical information regarding the spread of Hepatitis B virus in an institutional population. **Study Findings:** Most Hepatitis B's antigen positive patients remain positive for years. A follow-up of vaccinated patients shows decreased titre of antibodies over time. Alpha-fetoproteins are being checked yearly as a marker for development of hepatic carcinoma in Hepatitis B's antigen patients, and no carcinoma has been detected. **Funded by:** Rideau Regional Centre, staff time only. **Time Frame:** January 1987 - ongoing.

For further information contact: F.C. Hicks, Rideau Regional Centre, Medical Services Department, P.O. Box 2000, Smiths Falls, Ontario, K7A 4T7, (613) 283-5533. **Study Number:** 10037

A Survey of the Perceived Needs of Developmentally Handicapped Parents in the Ottawa Area

A research study under the auspices of Dalhousie Health and Community Services; Lynn Ward investigating. **Study Components:** survey research. **Data Sources:** literature; questionnaires to

MCSS/agency staff; questionnaires to clients/families. **Study Objectives:** To determine the number of developmentally handicapped parents in the Ottawa-Carleton Area. To establish the needs of developmentally handicapped parents. To identify gaps in service. To plan for future service delivery. **Study Findings:** The needs of developmentally handicapped parents and their children are not fully addressed within the present structure. The "crisis time" appears to increase with the age of the children. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** $5,000.00. **Time Frame:** May 1990 - March 1991.

For further information contact: Lynn Ward, Dalhousie Health and Community Services, 755 Somerset Street West, Ottawa, Ontario, K1R 6R1, (613) 232-9644. **Study Number:** 10665

A Therapeutic Day Program for the Dually Diagnosed

A program evaluation managed by Southwestern Regional Centre; Lillian Burke, Brian Boylan, H. Svec, and Paul Tripp investigating. **Program Evaluated:** therapeutic day program. **Agency Studied:** Southwestern Regional Centre. **Study Components:** clinical research. **Data Sources:** literature; client case records; psychometric tests; structured observation; video recordings; questionnaires to MCSS/agency staff; Reiss Screen for Maladaptive Behaviour, Vineland Adaptive Behaviour Scale, Reiss Peterson Social Support Scale. **Study Objectives:** To evaluate a pilot day program for dually diagnosed clients. The program focuses not only on vocational opportunities but also on increased social abilities. The program provides formal and informal counselling for difficult-to-serve clients. **Funded by:** Southwestern Regional Centre, staff time only. **Time Frame:** July 1990 - October 1991.

For further information contact: Lillian Burke, Southwestern Regional Centre, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431. **Study Number:** 10622

Thyroid Dysfunction in Children with Down Syndrome - Prospective Study

A research study managed by CPRI; Jean Blachford and M. J. Carlyle jointly with Julie Dillon and Clare Mitchell, University of Western Ontario, investigating. **Agency Studied:** CPRI. **Study Components:** clinical research; outcome evaluation; review of literature. **Data Sources:** literature; client case records; laboratory tests; questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; physical and developmental examination of the children; standardized lab tests. **Study Objectives:** To detect thyroid dysfunction in babies and young children with Down syndrome through laboratory testing of T3, T4, TSH and thyroid antibodies. **Study Findings:** Babies with Down syndrome are screened for thyroid dysfunction at birth, 6 weeks, 16 weeks, 10 months, 16 months and 24 months. To date, 40% have thyroid abnormality; half of these require treatment with thyroid hormone. These laboratory abnormalities could not have been predicted from clinical examination, family history or medical history. **Policy Implications:** A thorough search for biological factors which adversely affect development in infancy and which are amenable to treatment will reduce developmental disability in Down syndrome. **Funded by:** CPRI, staff time only. **Time Frame:** December 1990 - December 1993.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10747

TRE-ADD Stress Study: An Attempt to Empirically Test a New Theoretical Model of Stress in Families of Autistic Children

A research study managed by Thistletown Regional Centre; Adrienne Perry investigating. **Agency Studied:** Thistletown Regional Centre. **Data Sources:** literature review; psychometric tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To test a new multidimensional model designed to understand the components related to stress experienced by parents of developmentally handicapped children. To specifically examine stressors related to the child, other life stressors, personal resources of the parents, family system resources, informal social support and formal supports in a sample of parents of autistic children and adolescents. **Study Findings:** The constructs in the theoretical model were operationalized and measured fairly readily. Each domain of the model was theoretically and/or statistically meaningful. The model was very successful in predicting parenting distress, accounting for 66% to 80% of the variance. The results are discussed in terms of future research and the clinical implications of the model as a whole, as well as of each domain of the model. **Funded by:** Thistletown Regional Centre. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** June 1988 - November 1990.

For further information contact: Adrienne Perry, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0628. **Study Number:** 10421

Ultrastructural Studies of Cultured Dermal Fibroblasts and WBC in Diagnosis and Treatment of HHH Syndrome

A research study managed by CPRI; M. Daria Haust, CPRI and the University of Western Ontario, investigating. **Data Sources:** client case records; laboratory tests; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To test whether characteristic mitochondrial changes, observed in the dermal fibroblasts (in culture) of one patient, also occur in other patients with HHH syndrome, and whether these changes affect heterozygotes. **Study Findings:** Mitochondrial changes have been found in two additional patients with HHH syndrome. These changes were identical to those in the index patient. The results of the ultrastructural studies on the peripheral white blood cells prior to and following treatment for HHH syndrome have already been published ("Possible pathogenetic mechanism in HHH syndrome", Birth Defects: Original Article Series, 23:17-45, 1987). Characteristic changes of mitochondria were identified in the cultured fibroblasts obtained from all patients with HHH-syndrome examined to date. **Funded by:** CPRI. **MCSS 1990/91 funds:** $3,000.00. **Time Frame:** April 1981 - March 1992.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10187

V.R.D.P. Design Evaluation Study and R.F.P. Development

A research study managed by the former Services for Disabled Persons Branch; ARCH investigating. **Data Sources:** literature review; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To develop a research design to evaluate the Vocational Rehabilitation of Disabled Persons (VRDP) Appeal Mechanism. To develop a Request for Proposals to hire a consultant who would undertake the evaluation. **Study Findings:** Three possible evaluation methodologies were developed which were aimed at the volume of appeals registered over a one-year period. **Funded by:** Community Services Branch. **MCSS**

1990/91 funds: none this fiscal year. **Time Frame:** January 1990 - April 1990.

For further information contact: Michael Gurski, Community Services Branch, Hepburn Block, 4th Floor, Toronto, Ontario, M7A 1E9, (416) 327-4961. **Study Number:** 10457

Validation of Self-Report Tests Measuring Anxiety and Depression in Mildly Mentally Retarded Children

A research study under the auspices of the University of Ottawa; C. Stavrakaki investigating. **Study Components:** laboratory research. **Data Sources:** psychometric tests; questionnaires to clients/families. **Study Objectives:** To assess the ability of borderline to mildly retarded children (ages 10 to 13) to respond reliably to self-report measures of depression and anxiety. To assess the validity of self-report measures for anxiety and depression. To examine the relationship of children's self-reported anxiety and depression to such variables as IQ, self-esteem, demographics, psychiatric ratings, parent ratings, and teacher ratings. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - December 1991.

For further information contact: Chrissoula Stavrakaki, University of Ottawa, 311 McArthur Avenue, Suite 200, Ottawa, Ontario, K1L 8M3, (613) 737-8020. **Study Number:** 10698

Vocational Interest Assessment for People with Handicapping Conditions

A research study under the auspices of Ashland Industries; Connie Smeekens investigating. **Data Sources:** literature review; psychometric tests. **Study Objectives:** To develop a career interest inventory to be used by people whose handicapping conditions limit their ability to use existing interest inventories. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $34,970.00. **Time Frame:** April 1989 - September 1991.

For further information contact: Connie Smeekens, Canadian Mental Health Association, 287 Ashland Avenue, London, Ontario, N5W 4E3, (519) 451-6657. **Study Number:** 10484

Wechsler Memory Scale Revised: Abnormality of Selected Index Differences

A research study under the auspices of Surrey Place Centre; Leslie Atkinson investigating. **Study Components:** clinical research; review of literature. **Data Sources:** literature; psychometric tests; Wechsler Memory Scale - Revised. **Study Objectives:** To determine the abnormality of selected index differences on the Wechsler Memory Scale - Revised. **Study Findings:** A table of index differences was produced for use in interpreting the Wechsler Memory Scale - Revised. **Funded by:** Surrey Place Centre. **MCSS 1990/91 funds:** $3,500.00. **Time Frame:** April 1990 - June 1990.

For further information contact: Leslie Atkinson, Surrey Place Centre, 2 Surrey Place, Toronto, Ontario, M5S 2L2, (416) 925-5141. **Study Number:** 10637

Workshop Funding Formula; Fact Finding Study

A research study managed by the Community Services Branch; John Macdonald, Gunning and Macdonald, investigating. **Agency Studied:** sheltered workshops in Ontario. **Study Components:** descriptive program survey; survey research. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff. **Study Objectives:** To collect financial data from each workshop funded by the ministry. To collect relevant program-related information. **Policy Implications:** Policy and legislative options regarding the reform of funding arrangements will be considered. **Funded by:** Community Services Branch. **MCSS 1990/91 funds:** $24,500.00. **Time Frame:** March 1991 - October 1991.

For further information contact: Michael Gurski, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 327-4961. **Study Number:** 10600

X-Linked Mental Retardation: Carrier Detection by DNA Studies

A research study under the auspices of Queen's University; Bradley N. White jointly with Jeanette Holden, Ongwanada Hospital, investigating. **Data Sources:** laboratory tests; face-to-face interviews with clients/families. **Study Objectives:** To determine whether the families being studied represent the fragile-X syndrome or a non-fragile-X form. Appropriate DNA marker studies are done to map the mutations causing the disease in each family. **Study Findings:** Chromosome testing of individuals referred for possible fragile-X have identified three new families, and an additional six families have been referred for DNA testing from other centres. Other X-linked diseases studied include: X-linked hydrocephalus, X-linked centronuclear myopathy, X-linked incontinentia pigmenti, and Duchenne muscular dystrophy in a girl. We are now studying 7 families with X-linked hydrocephalus and our results confirm our earlier assignment of the disease locus to Xq28. A large family with X-linked centronuclear myopathy was referred for DNA testing. Studies to refine the map position of this locus are in progress. A family with an isolated case of incontinentia pigmentia is being studied to determine the parental origin of the mutation. We identified a girl with Duchenne muscular dystrophy and a de novo translocation. We have collaborated with Dr. Ron Worton and Dr. Sharon Bodrug to determine the parental origin of this translocation, which was found to be paternal. **Funded by:** MCSS Research Grants Program. **MCSS 1990/91 funds:** $65,000.00. **Time Frame:** April 1987 - March 1991.

For further information contact: Jeanette Holden, Ongwanada Hospital, 191 Portsmouth Avenue, Kingston, Ontario, K7M 8A6, (613) 546-1101. **Study Number:** 10378

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5 INCOME MAINTENANCE

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Employment, Training and Education Needs Study

A research study under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Janice Roberts and Marion Emo investigating. **Agency Studied:** Regional Social Services, Hamilton-Wentworth. **Data Sources:** literature review; client case records; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the aspirations and desired life changes of people in receipt of social assistance (GWA). To determine the barriers to meeting personal goals. To determine opportunities for program enhancement and/or program development sensitive to identified needs. **Funded by:** Department of Social Services, Region of Hamilton-Wentworth. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - September 1990.

For further information contact: Alfred Spencer, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 13th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. **Study Number:** 10511

Guide for Household Budgeting in Hamilton-Wentworth, 1990

A research study under the auspices of The Social Planning and Research Council of Hamilton and District; Gloria DeSantis investigating. **Study Components:** cost analysis. **Data Sources:** cost data from the community. **Study Objectives:** To update generic family budgeting guides. To provide figures for the minimum required income for various family sizes in Hamilton-Wentworth. **Study Findings:** Detailed minimum budgets for families of various sizes and ages were produced. **Funded by:** The Social Planning and Research Council of Hamilton and District, staff time only. **Time Frame:** April 1989 - March 1991.

For further information contact: Mike Pennock, The Social Planning and Research Council of Hamilton and District, 155 James Street South, Suite 601, Hamilton, Ontario, L8P 3A4, (416) 522-1148. **Study Number:** 10712

Initial Evaluation of the Supports to Employment Program (STEP)

A program evaluation managed by the Income Maintenance Branch; Robert Coughlin, the Levy-Coughlin Partnership, investigating. **Program Evaluated:** Supports to Employment Program. **Study Components:** cost analysis; outcome evaluation; program review; survey research. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To determine how well STEP was marketed to its target groups of sole support parents, people with disabilities, and employable people. To compare the clients who used STEP with those who did not. To determine the effectiveness of STEP in encouraging clients to obtain full-time or part-time employment training and upgrading. **Study Findings:** Client awareness of STEP was less than hoped for. Single parents, earners and more educated people were more likely to be aware of STEP. There is also room for greater participation in STEP among all target groups. Clients appear to be experiencing more of a temporary state of unemployment than was previously assumed. The number and proportion of clients with earnings appeared to increase with STEP as did their average gross earnings. **Funded by:** Research and Program Evaluation Central Fund: $138,000; Income Maintenance Branch: $20,000. **MCSS 1990/91 funds:** $158,000.00. **Time Frame:** June 1990 - March 1991.

For further information contact: David Mercer, Income Maintenance Branch, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5275. **Study Number:** 10616

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Comparative Studies - Utilizing Section 25, U. I. C. Grant for Skill Training the Hard to Employ

A research study managed by Southwestern Regional Centre; A. S. Neville investigating. **Study Components:** outcome evaluation. **Data Sources:** U. I. C. Section 25. **Study Objectives:** To determine the basic training needs of the hard-to-employ. **Study Findings:** Hard to employ individuals have deeper needs than basic skill training. Such traits as responsibility, acceptance of authority figures, self-worth, self-esteem, hope, honesty, maturity, and dependability must be included in the work experience of each participant. These, together with basic skill training, proved to be the key to improving potential in the community job market. **Funded by:** Employment and Immigration Canada. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** April 1990 - March 1991.

For further information contact: A. S. Neville, Southwestern Regional Centre, RR#1, Blenheim, Ontario, N0P 1A0, (519) 676-5431 ext. 2484. **Study Number:** 10670

Enhanced Employment Opportunities Project

A program evaluation under the auspices of the Regional Municipality of Ottawa-Carleton; Darlene Flett and Christine Davis, The Flett Consulting Group Inc., investigating. **Program Evaluated:** Enhancing Employment Opportunities. The program was evaluated at the Social Services Department of Ottawa-Carleton. **Data Sources:** client case records; questionnaires to clients/families; telephone interviews with clients/families. **Study Objectives:** To examine the effects of reduced caseload, comprehensive training and full transportation subsidy on employment-related activities and opportunities of single employable clients with no dependents. **Duration:** December 1989 - March 1991. **Funded by:** CEIC and Regional Municipality of Ottawa-Carleton, staff time only.

For further information contact: Dario Echeverri, Regional Municipality of Ottawa-Carleton, Department of Social Services, 495 Richmond Road, Ottawa, Ontario, K2A 0G3, (613) 724-4108. **Study Number:** 10514

Evaluation of Community Economic Development Projects

A program evaluation managed by the Research and Program Evaluation Unit; Jane Campbell, Campbell Research Associates, investigating. **Program Evaluated:** Community Economic Development Program. **Study Components:** outcome evaluation; review of literature; survey research; process evaluation. **Data Sources:** literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To assess five Community Economic Development Projects (Brantford, Cambridge, North Bay, Thunder Bay, Ottawa) whose goal is to assist social assistance recipients to achieve employment or self-employment. **Funded by:** National Health and Welfare. **MCSS 1990/91 funds:** $65,559.00. **Time Frame:** April 1990 - March 1992.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5361. **Study Number:** 10682

The Long Term Effects of Three Employment Programs for Social Assistance Recipients

A program evaluation managed by the Research and Program Evaluation Unit; Errol Porter investigating. **Program Evaluated:** Employment Support Initiatives (ESI), Youth Employment Preparation (YEP), and Social Services Employment Program (SSEP). **Study Components:** outcome evaluation. **Data Sources:** client case records. **Study Objectives:** To conduct a follow-up study of clients in the ESI, YEP and SSEP programs. To compare clients with related comparison groups who did not use the programs. **Study Findings:** The long term effects (four years after program entry) of the programs are small. The programs do not reduce the probability of using social assistance again. The shorter the length of time on social assistance prior to the program, the greater the likelihood of program success. **Funded by:** Research and Program Evaluation Unit. **MCSS 1990/91 funds:** $2,000.00. **Time Frame:** April 1990 - July 1991.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5361. **Study Number:** 10595

Uncertain Futures: The Increasing Vulnerability of Younger Families

A research study under the auspices of the Family Service Association of Metro Toronto; Social Planning Council of Metro Toronto investigating. **Study Components:** data collection. **Data Sources:** Statistics Canada data. **Study Objectives:** To explore the labor market status of young families. **Policy Implications:** The findings may lead to a re-definition of the problem of economic security and family vulnerability. It is hoped that the findings will lead to increased awareness of the long-term implications of a poorly prepared workforce. **Funded by:** Strategic Planning and Intergovernmental Relations. **MCSS 1990/91 funds:** $17,000.00. **Time Frame:** November 1990 - December 1991.

For further information contact: Rosemarie Popham, Family Service Association of Metro Toronto, 22 Wellesley Street East, Toronto, Ontario, M4Y 1G3, (416) 922-3216. **Study Number:** 10719

Employment

Studies Related to Employment:

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The Prevalence of Emotional and Behavioural Problems Among Native Children: A Pilot Study

A research study under the auspices of the Chedoke Division, Chedoke-McMaster Hospitals; Dan Offord, David Cadman, Jane McNamee, Irwin Antone, and Cathy Wright investigating. **Data Sources:** self-administered questionnaires to client families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the prevalence of emotional and behavioural problems, risk behaviours (alcohol, drug and tobacco use) and chronic medical illness among Native children on two reserves. To determine the risk factors for child ill-health. To examine the patterns of the utilization of physical health, mental health and school services among these children and their families. **Study Findings:** The write-up of the project, including the methodology, instruments used, results, and discussion has been approved for general distribution by the Association of Iroquois and Allied Indians. **Funded by:** The Canadian Psychiatric Research Foundation and the Donner Canadian Foundation. **MCSS 1990/91 funds:** base funding for Child Epidemiology Unit. **Time Frame:** September 1986 - December 1990.

For further information contact: Dan Offord, Chedoke Division, Chedoke-McMaster Hospitals, Child Epidemiology Unit, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10358

PWI-DI-GOO-ZING NE-YAA-ZHING Advisory Services - Child Care Services Assessment

An MCSS research study managed by the Kenora/Rainy River District Office; PWI-DI-GOO-ZING NE-YAA-ZHING Advisory Services, investigating. **Data Sources:** questionnaires to clients/families; face-to-face interviews with clients/families; telephone interviews with clients/families; community forums/focus groups. **Study Objectives:** To undertake a culturally appropriate child care needs assessment for all First Nations communities in the District of Rainy River. **Study Findings:** There is a strong need in Rainy River First Nation Communities for child care services. Less than one-half of one percent of the First Nations membership in Rainy River District is served by any formal child care program, service or centre. Any First Nations child care system should address traditional values and child-rearing practices. It should be culturally appropriate. Most importantly, it should be developed and controlled by First Nations. A need was expressed for other child care services such as private home day care, babysitting services and parenting programs. **Funded by:** Kenora/Rainy River District Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - September 1990.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10559

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The Evaluation of Bursary Program to Francophone Employees

A program evaluation managed by the Ottawa Area Office; René Guindon, A.C.O.R.D., investigating. **Program Evaluated:** Bursary program to Francophone employees. **Agency Studied:** Francophone employees of MCSS transfer payment agencies. **Study Components:** outcome evaluation. **Data Sources:** telephone interviews with MCSS/agency staff. **Study Objectives:** To measure the benefits and/or shortfalls of the bursary program after seven years of operation. To determine any necessary changes to the selection criteria. To re-assess the amounts awarded for part-time or full-time studies. **Study Findings:** While a general need for the bursary program was confirmed, specific needs have to be identified each year. The dollar amounts for full-time studies need to be increased substantially. The program should be better publicized. **Policy Implications:** Mechanisms have been developed to obtain input from program supervisors for specific needs according to program stream and geographic area. More specific selection criteria have been developed. **Funded by:** French Language Services budget. **MCSS 1990/91 funds:** $10,000.00. **Time Frame:** April 1990 - July 1990.

For further information contact: François Bilodeau, Ottawa Area Office, 10 Rideau Street, French Language Services, Ottawa, Ontario, K1N 9J1, (613) 787-4081. **Study Number:** 10606

The Future of the Regional Francophone Advisory Committee

A program evaluation managed by the Ottawa Area Office; Marielle Beaulieu and Denise Lemire, Beaulieu et Lemire Associes, investigating. **Program Evaluated:** Regional Francophone Advisory Committee. **Study Components:** survey research with an outcome evaluation component. **Data Sources:** key informant interviews with persons other than agency staff or clients; group interview with MCSS staff; one day session with key informants and MCSS staff. **Study Objectives:** To evaluate the role of the Regional Francophone Advisory Committee within the context of the French Language Services Act. To consider options in terms of the future role and structure of the committee. **Study Findings:** There is a need to re-structure the committee in a way that is more directly responsive to the francophone community on a local geographic basis. There is also a need to develop community-based committee structures linked to a single Area Office. **Policy Implications:** These findings enabled the Region and the Ottawa Area Office to develop a two-level advisory mechanism that could more appropriately respond to Area Office and Regional needs. **Funded by:** Regional French Language Service/transfer payment budget. **MCSS 1990/91 funds:** $10,500.00. **Time Frame:** December 1990 - March 1991.

For further information contact: François Bilodeau, Ottawa Area Office, 10 Rideau Street, French Language Services, Ottawa, Ontario, K1N 9J1, (613) 787-4081. **Study Number:** 10607

Social Services Availability and Needs for the Francophone Community in Windsor and Essex County

A research study under the auspices of Family Service Windsor; Andrien Van de Hoven jointly with Jack Ferguson, University of Windsor, investigating. **Study Components:** descriptive program survey; survey research. **Data Sources:** questionnaires to clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To identify the availability of social services in the French language in Windsor and Essex County. To identify the need for social services in the French language in Windsor and Essex County. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** $45,504.00. **Time Frame:** May 1990 - September 1991.

For further information contact: Edwin Clarke, Family Service Windsor, 450 Victoria Avenue, Windsor, Ontario, N9A 6T7, (519) 256-1831. **Study Number:** 10751

Study of the Needs of Autistic Children and Their Families in the Ottawa-Carleton Region

A research study managed by the Ottawa Area Office; Celine Treherne, Centre Psycho-Sociale pour enfants et familles, investigating. **Data Sources:** literature review; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families. **Study Objectives:** To identify the needs of Ottawa-Carleton area francophone families who have an autistic child. To identify the available services and the extent to which they are accessible to these families. **Study Findings:** Parents identified a need for the following services: a francophone group home, sponsored by a French-language agency; an emergency bed for short-term respite care; coordination of services, including information and referral; a multidisciplinary service to assess, treat, and re-assess children with autism; a francophone pre-school program; weekend and summer activity programs; and the establishment of an association which includes parents and educators. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** September 1989 - March 1991.

For further information contact: Marcel St-Jean, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3981. **Study Number:** 10520

Francophone Affairs

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Diverse Racial and Cultural Groups' Access to the Social Service System

A research study under the auspices of the Social Planning and Research Council of Hamilton and District; Gloria DeSantis jointly with a citizen steering group investigating. **Agency Studied:** a broad cross-section of agencies in the community. **Study Components:** descriptive program survey. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; community forums/focus groups. **Study Objectives:** To review and highlight existing relevant reports on the topic of accessibility to the service system by diverse racial and cultural groups. To develop a profile of the racial and cultural population living in Hamilton-Wentworth. To develop a profile of existing generic and ethno-specific services. To identify barriers to accessing services as well as those to organizational access. To identify and prioritize the goals necessary to reduce barriers. To develop consensus around a model or models for improving service accessibility. **Study Findings:** There were several findings. Neither the formal delivery system nor the informal ethno-specific system is fully aware of what the other is doing in Hamilton-Wentworth. Information that is available only in English or only in print form inhibits access to services. There is a need to sensitize generic service providers about different cultures, races, and related issues. There is also a need to increase co-operation and collaboration between generic and ethno-specific agencies. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** $20,000.00. **Time Frame:** September 1989 - October 1990.

For further information contact: Gloria DeSantis, Social Planning and Research Council of Hamilton and District, 155 James Street South, 6th Floor, Hamilton, Ontario, L8P 3A4, (416) 522-1148. **Study Number:** 10575

Evaluation of the Bridging Initiative

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Community Services Branch, Norpark Computer Design investigating. **Program Evaluated:** Bridging Initiative. **Agency Studied:** A range of MCSS agencies and ethno-cultural organizations. **Data Sources:** program/agency records; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To describe the implementation of fifteen bridging projects. To describe the effects of the implementation of these bridging initiatives on the organizations involved and the services they provide. To examine the applicability of the models developed. **Study Findings:** There has been a wide variety of project models developed. They vary in terms of the number of bridging partners, target groups, services provided, organizational structures, and objectives. In many projects, an individual has been hired to provide services to the target group. In others, the worker facilitates access of the target group to services offered by mainstream organizations. Points of tension sometimes arise around communication, roles, and power. **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** $63,000.00. Time Frame: July 1989 - September 1992.

For further information contact: Bev Wolfus, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5365. **Study Number:** 10450

The Evaluation of the Parent's Consultation Pilot Project and a Follow-Up of Participants

A program evaluation under the auspices of The Dellcrest Children's Centre; Mark Bodnarchuk investigating. **Program Evaluated:** Pilot Prevention Project - The Dellcrest Children's Centre. **Study**

Components: descriptive program survey; outcome evaluation. **Data Sources:** questionnaires to clients/families; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To document and describe the service delivery model of the one-on-one, home-based Parents Consultation Pilot Project. To assess the impact of the project. To determine the degree to which project benefits are maintained after program involvement has been completed. **Study Findings:** Six Spanish-speaking families were provided with service. At the end of the project, parents reported that they had learned a variety of techniques to solve mild to moderate child management or parenting problems. They reported sufficient emotional support to help them solve the problems. Parents also felt that the problems had improved considerably by the end of the project. At a follow-up conducted six months after program involvement, all six families felt that the improvements made during the project had been maintained and that they had been applying what was learned to other similar problems. **Policy Implications:** The apparent success of the pilot project warrants its consideration as an adjunct to the Centre service. More investigation of the program's benefits is required. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds:** $700.00. **Time Frame:** May 1990 - March 1991.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10660

Operational Review of the Brampton Multicultural Centre and Mississauga Cross Cultural Centre

A research study managed by the Mississauga Area Office; Georgia Kapelos, The Kapelos-Edwards Group, investigating. **Agency Studied:** Brampton Multicultural Centre, Mississauga Cross Cultural Centre. **Study Components:** organizational research. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To examine the mandate, structure, systems, and processes of the two agencies. To identify strengths and weaknesses in current operations. To explore options for strengthening operations. To recommend a preferred organizational model. **Study Findings:** The review indicated that the potential of committed volunteers and staff of the two agencies was not being fully utilized. There was a lack of organizational cohesiveness, unclear directions, and inadequate management processes. The decision-making process of the two agencies was ambiguous. There was a lack of organizational planning. Office services and administrative systems were inefficient. **Policy Implications:** Multicultural service models and ministry funding need review and guidelines. **Funded by:** Mississauga Area Office. **MCSS 1990/91 funds:** $15,000.00. **Time Frame:** January 1991 - March 1991.

For further information contact: Olga Danylak, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3122. **Study Number:** 10618

Spanish-Speaking Client Intake Survey

A research study under the auspices of The Dellcrest Children's Centre; Frances Theodor, Mark Bodnarchuk and Doris Hahn investigating. **Agency Studied:** The Dellcrest Children's Centre. **Study Components:** needs assessment. **Data Sources:** client case records; questionnaires to MCSS/agency staff. **Study Objectives:** To develop a risk profile of the Spanish-speaking children and families seeking service at Dellcrest. **Study Findings:** The Spanish-speaking clients were found to be, on average, two years older than other Dellcrest clients. The ratio of girls to boys was higher than that of other Dellcrest clients. Since immigrating to Canada, Spanish-speaking parents have experienced a general decrease in their occupational status. They appear to require two incomes to support their families. Two-thirds of the parents were unable to speak or read English, and more than eighty percent could not write in English. Over 10% of the parents were illiterate in both English and Spanish. Almost 20% of the parents reported having been victims of political violence or torture, and more than half of them were child victims of physical abuse. Almost one-third of the children had a history or symptoms of physical abuse. In addition over half of the children were experiencing cultural adjustment problems, almost three-quarters were experiencing environmental stress, and 60% were judged to be experiencing academic difficulties. **Policy Implications:** These findings are important to keep in mind when planning treatment for Spanish-speaking children and families. They also demonstrate the need for comprehensive services for this population. **Funded by:** The Dellcrest Children's Centre. **MCSS 1990/91 funds:** $3,000.00. **Time Frame:** October 1989 - November 1990.

For further information contact: Frances Theodor, The Dellcrest Children's Centre, 1645 Sheppard Avenue West, Downsview, Ontario, M3M 2X4, (416) 633-0515. **Study Number:** 10659

Services for Special Target Groups

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Agency Program Review - Family Counselling Service of Stormont, Dundas and Glengarry

A program review managed by the Ottawa Area Office; Guy Theroux, Consultaction, investigating. **Program Reviewed:** Family Counselling Service of Stormont, Dundas, and Glengarry, family violence program. **Study Components:** descriptive program survey; organizational research; outcome evaluation; program review. **Data Sources:** client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To review the effectiveness of services to women and children who are victims of family violence. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** $8,800.00. **Time Frame:** April 1990 - September 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10678

Atikokan Crisis Centre Program Review

A program review managed by the Kenora/Rainy River District Office; Paula Bouchard jointly with Wendy Roberts, Davidson, Palmer and Associates, investigating. **Program Reviewed:** Atikokan Crisis Centre program. **Agency Studied:** Atikokan Crisis Centre. **Study Components:** program review. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine if the services presently provided by the centre reflect the original objectives of the program. To examine the purpose of the shelter and second stage housing with respect to service provision for abused women. To examine the perceived mandate of the Board of Directors with respect to service delivery. To examine the future direction of the program in the District of Rainy River with respect to services for abused women. **Study Findings:** A number of recommendations were made with reference to the following areas: confidentiality, target population and length of stay, safe and secure refuge, temporary accommodation, food and other necessities, counselling support and referral, transportation services, crisis telephone, public education, philosophy of service provision, training, organizational climate, and future directions. **Funded by:** Kenora District Office. **MCSS 1990/91 funds:** $20,000.00. **Time Frame:** November 1990 - January 1991.

For further information contact: Rory McMillan, Kenora/Rainy River District Office, 20 Main Street South, Kenora, Ontario, P9N 1S7, (807) 468-2400. **Study Number:** 10651

Chatham Kent Women's Centre Program Review Report

A program review under the auspices of the Chatham Kent Women's Centre; Maureen McFadden, private consultant, investigating. **Program Reviewed:** Chatham Kent Women's Centre. **Study Components:** program review. **Data Sources:** literature; client case records; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To determine the effectiveness of the programs in meeting agency standards. To identify program issues facing the agency. To develp a plan to address the results of the review. **Study Findings:** The review provided evidence to suggest that the programs of the Chatham Kent Women's Centre do fulfill their mandate. Recommendations were made concerning organizational issues and community mobilization issues. **Policy Implications:** Staff in supervisory positions require additional money. **Funded by:** Windsor Area Office. **MCSS 1990/91 funds:** $19,000.00. **Time Frame:** January 1991 - May 1991.

For further information contact: Jay Pyymaki, Chatham Kent Women's Centre, Box 641, Chatham, Ontario, N7M 5K8, (519) 354-6360. **Study Number:** 10626

Community Needs Survey of Adult Survivors of Child Sexual Abuse

A research study under the auspices of the Battered Women's Advocacy Clinic; Sylvia Church, University of Western Ontario; and Kathleen McLaughlin, Research Source, investigating. **Agency Studied:** all agencies in London which may serve adult survivors of sexual abuse. **Study Components:** descriptive program survey; evaluability assessment; process evaluation; program review; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To establish an awareness of existing services in London for adult survivors of child sexual abuse. To reveal the effectiveness and possible gaps of services. To gather information about the needs and service preferences of adult survivors. To make recommendations for a coordinated service delivery model. **Funded by:** London Area Office. **MCSS 1990/91 funds:** $26,800.00. **Time Frame:** April 1990 - November 1991.

For further information contact: Julie Lee, Battered Women's Advocacy Clinic, 81 Ridout Street South, London, Ontario, N6C 3X2, (512) 432-2204. **Study Number:** 10694

Direct and Indirect Exposure to Family Violence: Impact on Children's Social Problem Solving Skills

A research study under the auspices of The Institute for the Prevention of Child Abuse; Peter Jaffe and Susan Wilson, London Family Court Clinic, investigating. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To investigate the impact of parental influences on children's social problem-solving skills. **Study Findings:** In support of previous research, this study produced evidence to suggest that direct and indirect exposure to violence in the home has direct implications for children's behavioural adjustment. In particular, the contention by Hughes (1988) that children exposed to more than one form of victimization are at the highest risk of developing behavioural adjustment problems has been supported. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** $4,000.00. **Time Frame:** April 1989 - August 1990.

For further information contact: Research Department, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10495

The Dynamics of Anger Arousal in Families: A Descriptive Study

A research study under the auspices of The Institute for the Prevention of Child Abuse; Gary Walters, the University of Toronto, investigating. **Data Sources:** literature review; psychometric tests; laboratory tests; structured observation; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To identify patterns of anger arousal that have a high probability of escalating into violence. **Study Findings:** This study provides a rich source of descriptive data concerning the possible relationships among child behaviour, parental anger, and parental disciplinary responses. Many important research hypotheses are suggested by the current findings. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** $15,069.00. **Time Frame:** April 1989 - August 1990.

For further information contact: Research Department, The Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10496

Evaluation of a Peer Group Treatment for Violent Families

A program evaluation managed by the Community Services Branch; Maru Barrera, McMaster University, investigating. **Program Evaluated:** Treatment for Male Batterers. **Data Sources:** literature review; program/agency records; psychometric tests; structured observation; video recordings; questionnaires to clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the long-term outcomes of short-term and psycho-educational group treatment with men who have been convicted of abusing their wives. To determine the characteristics of men who abused their wives and were referred to treatment by the court compared to those who sought treatment voluntarily. **Study Findings:** Men in treatment showed significantly less recidivism than controls, over an eighteen-month period following treatment. The results are qualified, however, by reliance on police reports as the only measure of recidivism, due to limited response from the men's partners. Notably, a high prevalence of other offences in the treatment group in the follow-up period suggests that these men may have displaced their anger in other socially unacceptable ways. Overall, men who sought treatment volountarily, relative to those who were referred by the court had more years of education, were more likely to have full-time employment, had a higher income, reported more interpersonal problems, reported assaulting their partners more frequently, and were less likely to report alcohol being a factor in the last assault incident. The significance of these findings requires further investigation. **Funded by:** Community Services Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** July 1986 - April 1990.

For further information contact: Paul Overy, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 327-4984. **Study Number:** 10409

An Evaluation of the Coordinated Family Violence Treatment Program in the Waterloo Area

A program evaluation under the auspices of the Waterloo Region Social Resources Council; B. Bidgood, L. M. Tutty, and M. Rothery, Centre for Social Welfare Studies, Wilfred Laurier University, investigating. **Program Evaluated:** various treatment programs for male offenders and support programs for female victims of family violence. **Study Components:** outcome evaluation; review of literature. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; Inter-personal Support Evaluation List, Internal-External Locus of Control, Coopersmith Self-Esteem Inventory, Marlowe-Crowne Social Desirability Scale - Short Form, Attitudes Toward Marriage and the Family, Dyadic Relationship Scale/Family Assessment Measure, Index of Spouse Abuse, Conflict Tactics Scale. **Study Objectives:** To examine the effectiveness of treatment with respect to outcome variables such as the level and nature of family violence, selected individual behaviours and attitudes, and marital relations. To look at the relationships between selected treatment parameters and relevant outcome variables. To examine whether there are differential treatment impacts attributable to specific client characteristics. To examine whether the treatment groups are providing services consistent with the original program model. To assess whether participants are satisfied with their experiences in the treatment groups. **Study Findings:** Victims Support Group Program Outcomes: The sample consisted of 89 women who attended one of 12 wife assault support groups. Over 60% of the clients reported that they had experienced some form of violence or abuse in their family of origin. Clients' participation in the support groups was associated with improvement on a number of measures including Belonging Support, Locus of Control, Self-esteem, Perceived Stress, Attitudes Toward Marriage and the Family, Control, and Affective Expression. Attempts to identify the number of clients whose relationships were abuse-free at the end of the program revealed widely ranging estimates from 3.4% to 64.5%, depending on the measure used. Perpetrator Treatment Group Program Outcomes: Fifteen treatment groups serving a total of 104 men were investigated. The average attendance rate was 67%. Over 83% of the group confided that they had experienced some form of violence in their family of origin. These men reported markedly lower self-esteem scores relative to population norms. Controlling behaviours and marital relations scores were both significantly related to the frequency or severity of abuse. Estimates regarding the number of treatment group members whose relationships were abuse-free at the end of the sessions ranged from 13% to 89%, depending on the measure used. **Funded by:** Waterloo Area Office. **MCSS 1990/91 funds:** $5,000.00. **Time Frame:** June 1988 - January 1991.

For further information contact: Barbara McKay, Waterloo Region Social Resources Council, 75 King Street South, Suite 214, Waterloo, Ontario, N2J 1P2, (519) 884-4670. **Study Number:** 10711

The Evaluation of the Hamilton-Wentworth Child Abuse Prevention Program "Touching"

A program evaluation under the auspices of Wilfrid Laurier University; Leslie Tutty investigating. **Program Evaluated:** "Touching" - Hamilton-Wentworth Child Abuse Prevention Program. **Study Components:** clinical research; outcome evaluation; process evaluation; program review; review of literature. **Data Sources:** literature; psychometric tests; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To evaluate the effectiveness of a primary child abuse prevention model for primary school children. **Study Findings:** The program "Touching" produced significant but moderate improvements in children's understanding of child abuse prevention concepts. The program effects differed by the ages of the children participating in the study. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** June 1988 - June 1990.

For further information contact: Gary Cameron, Wilfrid Laurier University, Centre for Social Welfare Studies, 75 University Avenue West, Waterloo, Ontario, N2L 3C5, (519) 884-1970 ext. 6998. **Study Number:** 10759

Family Violence/Sexual Assault Network Study

A research study managed by the Ottawa Area Office; Chantal Cholette, Convergence, investigating. **Study Components:** descriptive program survey; process evaluation; review of literature; survey research. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To review the effectiveness of the existing network of family violence services in Stormont, Dundas and Glengarry. To set up a model for a service network for francophone women who are victims of family violence and/or sexual assault. To set up a model of service for women who are survivors of assault and/or incest. **Funded by:** Ottawa Area Office and District Health Council. **MCSS 1990/91 funds:** $19,771.00. **Time Frame:** April 1990 - October 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10679

London Secondary School Intervention Project on Violence in Intimate Relationships

A research study under the auspices of the London Family Court Clinic; Peter Jaffe investigating. **Study Components:** clinical research; cost analysis; cost benefit analysis; outcome evaluation; process evaluation; review of literature; survey research. **Data Sources:** literature; structured observation; questionnaires to clients/families. **Study Objectives:** To increase knowledge and encourage more appropriate attitudes among secondary school students on the topics of wife assault and dating violence. **Study Findings:** Eighty-one percent of the students felt that schools should play a role in violence prevention. Fifty-four percent reported that they knew someone who was abused in a dating relationship. Sixty-two percent of the students knew someone who was abused in a family relationship. The program was effective in improving the knowledge and attitudes of students on the topics of violence. **Policy Implications:** Because students demonstrate a high level of knowledge and/or experience with abusive relationships, primary prevention programs should be mandated within the educational system. Students in this project support and encourage such programs. **Funded by:** Community Services Branch. **MCSS 1990/91 funds:** $70,745.00. **Time Frame:** March 1989 - April 1990.

For further information contact: Deborah Reitzel, London Family Court Clinic, 254 Pall Mall Street, Suite 200, London, Ontario, N6A 5P6, (519) 679-7250. **Study Number:** 10650

Preventing Violence in Relationships: A Focus on Adolescents

A research study under the auspices of the Institute for the Prevention of Child Abuse; David Wolfe investigating. **Agency Studied:** London Family and Children's Services. **Study Components:** clinical research; outcome evaluation. **Data Sources:** literature; program/agency records; psychometric tests; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with clients/families. **Study Objectives:** To demonstrate that participation in an ongoing violence awareness and prevention program will lead to positive changes in adolescents' interpersonal problem-solving, attitudes, and knowledge related to violence. To demonstrate that participation in the program will lead to appropriate anger expression and control. **Funded by:** Operational Coordination Branch. **MCSS 1990/91 funds:** $95,000.00. **Time Frame:** March 1990 - ongoing.

For further information contact: David Wolfe, Institute for the Prevention of Child Abuse, 25 Spadina Road, Toronto, Ontario, M5R 2S9, (416) 921-3151. **Study Number:** 10720

Program Review of the Family Violence Program

A program review under the auspices of the Catholic Family Service of Ottawa-Carleton; Carmen Paquette, Convergence Consultants, investigating. **Program Reviewed:** Family Violence Program. **Study Components:** program review. **Data Sources:** face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To assess whether the program is needed. To determine the program objectives. To document how the program fits into the local network of francophone and anglophone programs. **Study Findings:** The need for each component of the program is likely to increase. Several factors need to be taken into consideration when deciding upon the location of the program. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** $10,000.00. **Time Frame:** July 1990 - October 1990.

For further information contact: Margo Belanger, Catholic Family Service of Ottawa-Carleton, 200 Isabella Street, 4th Floor, Ottawa, Ontario, K1S 1X7, (613) 233-8478. **Study Number:** 10704

Sexual Assault Initiative/Training Needs Analysis

A research study managed by the Mississauga Area Office; Myrna Talbot, The Talbot Corporation, investigating. **Agency Studied:** Family Transition Place (Dufferin), Halton Family Services, Family Services of Peel, COHR Family Services, Family Services of Peel and Dufferin. **Study Components:** needs assessment. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff. **Study Objectives:** To determine the training needs of practitioners under the sexual assault initiative. To determine how to do collaborative inter- and intra-agency training. **Study Findings:** A variety of models could be employed. Additional funding could be accessed by the agencies combining to form a consortium. **Funded by:** Mississauga Area Office. **MCSS 1990/91 funds:** $3,000.00. **Time Frame:** April 1990 - March 1991.

For further information contact: L. Yearwood, Mississauga Area Office, 1140 Burnhamthorpe Road West, Suite 212, Mississauga, Ontario, L5C 4E9, (416) 897-3120. **Study Number:** 10687

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Alcohol, Tobacco and Other Drugs in Ottawa-Carleton

A research study managed by the Ottawa Area Office; Bernie Boyle, Morlann Consulting Ltd., investigating. **Study Components:** descriptive program survey; process evaluation; review of literature; survey research; needs assessment. **Data Sources:** questionnaires to MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To set up a four-year service development plan for addictions. To identify the top four priority issues or needs for health promotion for youths and adults. To identify the priority issues or needs for addiction recovery for youths and adults. To set up a community decision-making and implementation mechanism. **Funded by:** Ottawa Area Office and the Ministry of Health. **MCSS 1990/91 funds:** $20,000.00. **Time Frame:** April 1990 - September 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10680

Assessment of the Supportive Housing Program

A program review managed by the Research and Program Evaluation Unit on behalf of the Community Services Branch; Norman Park, Norpark Computer Design Inc., investigating. **Program Reviewed:** Supportive Housing Program. **Study Components:** descriptive program survey. **Data Sources:** program/agency records; questionnaires to MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To provide an inventory of supportive housing projects. To identify housing models and components. To assess the impact of the Supportive Housing Initiative on support services and housing providers. To determine the extent to which the goals of independence, integration and stability have been achieved. **Study Findings:** Linkages to community-based services are essential to meet the needs of clients. The study found that tenants and clients experienced more complex problems than expected. Community agencies tended to adapt the program to meet local needs rather than to comply with policy objectives. **Policy Implications:** Existing policies may need to be re-addressed to meet community needs, especially in the case of transitional housing. **Funded by:** Research and Program Evaluation Central Fund and Ministry of Housing. **MCSS 1990/91 funds:** $175,000.00. **Time Frame:** May 1990 - March 1991.

For further information contact: Errol Porter, Research and Program Evaluation Unit, Hepburn Block, 3rd Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5361. **Study Number:** 10669

Child Care Research Project: Needs of Addicted Women

A research study managed by the Ottawa Area Office; Gemtium Consulting Firm investigating. **Agency Studied:** Fraternité House. **Data Sources:** face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To determine how to integrate children with the women in a recovery program. **Findings:** It was not a good idea to have the children with their mothers who are in a recovery program. It was better to have a social worker who will help the mother to contact the existing agencies (CAS, Child Care Programs, etc.). These agencies would provide the services to the children and develop plans to help the mothers contact their children during the weekends. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1990 - July 1990.

For further information contact: Carole Viau, Ottawa Area Office, 10 Rideau Street, Ottawa, Ontario, K1N 9J1, (613) 787-3973. **Study Number:** 10381

Enzymic Fluorometric Assay for Plasma Pyridoxal 5'-Phosphate

A research study managed by CPRI; H.C. Poon investigating. **Data Sources:** laboratory tests. **Objectives:** To develop a simple, sensitive, inexpensive and non-radioactive method to measure plasma pyridoxal 5'-phosphate (vitamin B6). To use this assay to establish a normal reference range for CPRI's population. **Findings:** Recovery of known amounts of authentic pyridoxal 5'-phosphate averaged at 100.46%. The reference range established for plasma pyridoxal 5'-phosphate was 32 - 170 nmol/L with a mean of 83 nmol/L. There was no significant difference in plasma pyridoxal 5'-phosphate level between males and females among in-patients, out-patients and staff. The assay is a useful diagnostic tool to identify vitamin B^6 deficiency that may arise from metabolic disturbance or inadequate nutrition. **Funded by:** CPRI, staff time only. **Time Frame:** September 1988 - September 1990.

For further information contact: H.C. Poon, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2156. **Study Number:** 10342

Housing Study in the Regional Municipality of Sudbury

A research study under the auspices of The Social Service Research and Advisory Group; Donna Mayer and Shaun Hopkins investigating. **Data Sources:** literature review; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; key informant questionnaires. **Study Objectives:** To determine the housing needs and the barriers experienced in accessing and maintaining housing primarily from the point of view of actual or potential consumers. To include information from key informants and housing providers. To recommend options to meet needs and address barriers in obtaining housing. **Study Findings:** Of the close to 700 consumers surveyed, most were spending over the accepted 30% of their income on housing. There are few options for families hoping to find emergency or temporary housing in the community of Sudbury. Non-profit corporations have been successful in meeting some of the needs. However, the respondents in the study report many more unmet needs. There has been little development in municipal non-profit or local government-sponsored housing. Sudbury has the second lowest percentage of assisted housing development by municipal non-profit corporations in Ontario. **Funded by:** The Social Service Research and Advisory Group, Sudbury, staff time only. **Time Frame:** September 1989 - October 1990.

For further information contact: Heather Breckenridge, The Social Service Research and Advisory Group, 160 Douglas Street, Sudbury, Ontario, P3E 1G1, (706) 674-5505. **Study Number:** 10517

Mental Health/Substance Abuse Study

A research study managed by the Ottawa Area Office; Gillian Doherty, Doherty Skelton Partnership, investigating. **Study Components:** descriptive program survey; process evaluation; review of literature; survey research; needs assessment. **Data Sources:** literature; program/agency records; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To plan for the development of adult and children's mental health services in Stormont, Dundas, and Glengarry and for Prescott-Russell. To develop a plan for services to adults and children with addictions. **Funded by:** Ottawa Area Office and the District Health Council. **MCSS 1990/91 funds:** $20,000.00. **Time Frame:** April 1990 - October 1991.

For further information contact: Dee Osachoff, Ottawa Area Office, 10 Rideau Street, 7th Floor, Ottawa, Ontario, K1N 9J1, (613) 787-3965. **Study Number:** 10681

Ministry Manuals Program Review

A research study managed by the Capital and Administrative Services Branch; Sudhir Handa investigating. **Study Components:** organizational research. **Data Sources:** questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff. **Study Objectives:** To determine the effectiveness of the manuals in meeting the needs of users. To assess the satisfaction of users with the program. To determine what the contents of a manual should be. **Study Findings:** The study indicates that the Ministry's Manuals Program needs improvement. **Funded by:** Capital and Administrative Services Branch. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** January 1990 - December 1990.

For further information contact: Sudhir Handa, Capital and Administrative Services Branch, 2 Bloor Street West, 30th Floor, Toronto, Ontario, M4W 2E2, (416) 327-4566. **Study Number:** 10653

Ontario Health Supplement

A research study under the auspices of Chedoke-McMaster Hospitals; G. Catlin, P. Goering, B. Lin, M. H. Boyle, Y. Racine, A. Haining, D. Offord (Chairman), variously of McMaster University, Clarke Institute of Psychiatry and the Ontario Mental Health Foundation, investigating. **Data Sources:** face-to-face interviews with clients/families who have already taken part in the Ontario Health Survey, which focused on the physical health of respondents; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To determine the prevalence of selected psychiatric disorders in a community population in Ontario of 11,000 persons aged 15 years and older. To determine the distribution of these psychiatric disorders by major demographic factors, e.g. age, sex, income level. To determine the degrees and types of impairment accompanying these psychiatric disorders. To determine the utilization of health services by persons with and without psychiatric disorders. To determine the relationship between mental health problems and physical health problems. **Study Findings:** The data collection was completed in April, 1991. Initial papers on the methodology and major results will be available by June, 1992. In addition, a computer tape of the data suitable for public use will be available by June, 1992. **Funded by:** The Premier's Health Council through the Ontario Mental Health Foundation. **MCSS 1990/91 funds:** base funding for Child Epidemiology Unit. **Time Frame:** January 1989 - June 1992.

For further information contact: Dan Offord, Chedoke-McMaster Hospitals, Chedoke Division, Sanatorium Road, P.O. Box 2000, Station A, Hamilton, Ontario, L8N 3Z5, (416) 521-2100 ext. 7358. **Study Number:** 10569

The Peterborough Hunger Report

A research study under the auspices of the Peterborough Social Planning Council; Jacqueline Powell, Kevin Edwards, and Patricia Adamek investigating. **Study Components:** cost analysis; review of literature; survey research. **Data Sources:** literature; questionnaires to clients/families; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To increase community awareness about people in Peterborough who do not have enough to eat. To increase awareness about the incidence of and reasons behind poverty in the community. **Study Findings:** The report presented information about hunger in Peterborough including a discussion of what it means to be poor, foodbanks in Peterborough, reasons contributing to foodbank use, a foodbank user profile, and measures to address poverty. **Policy Implications:** There is a need for initiatives to address poverty. These include increasing social assistance payments, increasing affordable housing, and developing solutions to address the causes of poverty. **Funded by:** Peterborough Area Office - Anti-Poverty Project Funds. **MCSS 1990/91 funds:** $28,000.00. **Time Frame:** July 1990 - February 1991.

For further information contact: Jacqueline Powell, Peterborough Social Planning Council, 159 King Street, Suite 301, Peterborough, Ontario, K9J 2R8, (705) 743-5915. **Study Number:** 10731

A Place to Call Home - A Study of Housing Needs in Huron County

A research study managed by the London Area Office; Phyllis Geroux, Seaton Consulting, investigating. **Study Components:** cost benefit analysis; organizational research; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; face-to-face interviews with clients/families; telephone interviews with clients/families; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To determine the nature and extent of homelessness in Huron County. To determine the viability and marketability of future social housing projects in the area. **Study Findings:** Considerable problems exist in the County with regard to homelessness and access to housing. There was an adequate demand shown for the creation of 40 units of non-profit housing. **Funded by:** Access to Permanent Housing Committee of Huron, under the provincial Homelessness initiative. **MCSS 1990/91 funds:** $8,000.00. **Time Frame:** December 1989 - November 1990.

For further information contact: Virginia Turner, London Area Office, 217 York Street, Suite 203, London, Ontario, N6A 5R1, (519) 438-5111. **Study Number:** 10742

Reproductive Organs in Female Patients with Genetic Mucopolysaccharidosis

A research study managed by CPRI; M. Daria Haust investigating. **Agency Studied:** CPRI. **Data Sources:** client case records; tissues obtained at autopsies of clients; laboratory tests. **Study Objectives:** To study the reproductive organs of female patients with genetic mucopolysaccharidosis (a group of diseases that have in common a disorder in the metabolism of mucopolysaccharides, a complex of proteins and carbohydrates) in order to assess whether structural changes may be present, and if so, whether these changes could account for infertility in affected patients. **Findings:** Preliminary results of ultrastructual studies of ovaries in patients with Hurler disease indicate the presence of considerable changes in the ova and their envelopment. **Funded by:** CPRI, and for the fiscal year 1989/90 by the Department of Obstetrics and Gynaecology, the University of Western Ontario. **MCSS 1990/91:** $6,000.00. **Time Frame:** November 1988 - June 1993.

For further information contact: M. Daria Haust, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540 ext. 2208. **Study Number:** 10345

A Review of Infection Control Screening Procedures at CPRI

A program evaluation managed by CPRI; Anne Brown, Susan McKay and M. J. Carlyle jointly with R. Alder, University of Western Ontario, investigating. **Program Evaluated:** Infection Control - CPRI. **Agency Studied:** CPRI. **Study Components:** cost benefit analysis; outcome evaluation; review of literature. **Data Sources:** client case records; laboratory tests; standardized laboratory tests: throat culture, stool culture, TB skin test, chest x-ray, hepatitis B surface antigen, stool for ova and parasites. **Study Objectives:** To determine the rate of abnormal laboratory results discovered by routine infection control screening on all client admissions to CPRI during the time period 1970 to 1989. To assess any time trends in incidence of abnormal lab results. To determine the impact of abnormal test results on client management and infection control procedures. To determine the cost effectiveness of screening practices for infection control at CPRI. **Study Findings:** The hypothesis is that the frequency of disease detection by routine screening tests for infection is low. It may be more cost-effective to screen clients at high risk by appropriate medical interview and admission physical examination before ordering screening tests. **Policy Implications:** Infection control in institutions with strong medical and nursing practices and short-term admissions may be accomplished at lower than present cost levels. **Funded by:** CPRI. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** March 1991 - March 1992.

For further information contact: M. J. Carlyle, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (519) 471-2540. **Study Number:** 10746

Sanfilippo A Carrier Identification

A research study managed by CPRI; Marion Coulter-Mackie investigating. **Agency Studied:** CPRI. **Study Components:** laboratory research. **Data Sources:** laboratory tests. **Study Objectives:** To establish a method whereby carriers of the gene for heparin sulfamidase can be identified and distinguished from non-carriers of the gene. **Study Findings:** Identification is facilitated by taking advantage of thermostability and renaturability of the enzyme in question. **Funded by:** CPRI, staff time only. **Time Frame:** January 1991 - July 1991.

For further information contact: Marion Coulter-Mackie, CPRI, 600 Sanatorium Road, London, Ontario, N6H 3W7, (416) 471-2540 ext. 2203. **Study Number:** 10598

The Social Housing Inventory

A research study under the auspices of the Peterborough Social Planning Council; Jacqueline Powell, Kevin Edwards and Dawn Lyons investigating. **Study Components:** descriptive program survey; survey research. **Data Sources:** literature; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To develop an inventory of the amount and type of social housing in Peterborough and the target groups of social housing. To make recommendations for the future. **Study Findings:** Five percent of the total housing in Peterborough is social housing. The social housing stock in Peterborough grew at a rate of 81% between 1980 and 1990. Eighty-six percent of social housing in Peterborough is subsidized. Ninety percent is located in the city and 10% is rural. Forty-three percent of social housing in Peterborough is for seniors. Three percent is equipped for those with special needs. **Funded by:** Peterborough Area Office - Anti-Poverty Project Funds. **MCSS 1990/91 funds:** $28,000.00. **Time Frame:** July 1990 - June 1991.

For further information contact: Jacqueline Powell, Peterborough Social Planning Council, 159 King Street, Suite 301, Peterborough, Ontario, K9J 2R8, (705) 743-5915. **Study Number:** 10730

Social Services Planning Project - Ottawa-Carleton

A research study under the auspices of the Social Planning Council of Ottawa-Carleton; Martin Robitaille and Terry Gilhen jointly with Beth Allan, private consultant, investigating. **Study Components:** descriptive program survey; organizational research; program review; review of literature; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; questionnaires to clients/families; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify local issues related to planning in social servcies. To share information related to current policy trends and collaboration with other systems such as health. To provide the opportunity for consultation and dialogue throughout the community. To arrive at agreement of shared principles with respect to social services planning. To identify the elements necessary for a comprehensive planning process. To collect data about the scope of social services in Ottawa-Carleton, existing planning and coordination efforts, and existing models in other communities. To provide a review of the literature on social services planning. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** $21,000.00. **Time Frame:** May 1990 - August 1991.

For further information contact: Jim Zamprelli, Social Planning Council of Ottawa-Carleton, 256 King Edward Avenue, Ottawa, Ontario, K1N 7M1, (613) 236-3658. **Study Number:** 10688

Study of the Implementation Process and Activities of Access to Permanent Housing Committees

A program evaluation managed by the Research and Program Evaluation Unit on behalf of the Community Services Branch; Alan Etherington, Alan Etherington & Associates, investigating. **Program Evaluated:** Access to Permanent Housing Committees Initiative. **Data Sources:** program/agency records; mail-out questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; community forums/focus groups. **Study Objectives:** To determine whether Access Committees might be used as a model for other community-based initiatives. To provide a provincial overview of the activities of Access Committees. To provide an assessment of their effectiveness in helping homeless people, or people at risk of being homeless, find and retain permanent housing. **Study Findings:** The interim report entitled "Assessment of the Access to Permanent Housing Committee (APHC) Initiative - Part 1" examines program implementation and APHC activities during program's first eight months. Findings include a description of 37 communities, APHC outcomes to date, changes proposed by the committee and issues arising from implementation. A framework is presented for collecting information regarding outcome indicators. The next phase will focus on these results and the applicability of the process to other programs. **Funded by:** Research and Program Evaluation Central Fund. **MCSS 1990/91 funds:** $19,852.00. **Time Frame:** February 1989 - September 1991.

For further information contact: Roma Scott, Research and Program Evaluation Unit, Hepburn Block. 3th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 325-5357. **Study Number:** 10293

Sudbury District West Multi-Services System Feasibility Study

A research study under the auspices of the Social Service Research and Advisory Group; Heather

Breckenridge and Shaun Hopkins investigating. **Data Sources:** literature review; questionnaires to MCSS/agency staff. **Study Objectives:** To undertake a review of the feasibility of developing a multi-services system of human services for Sudbury District West. **Study Findings:** A multi-services centre was found to be a viable option for delivering services to the communities which comprise Espanola and area. Further community consultation will be necessary to lead to the actual implementation of the service. **Funded by:** Social Service Research and Advisory Group, staff time only. **Time Frame:** October 1989 - December 1990.

For further information contact: Heather Breckenridge, Social Service Research and Advisory Group, 160 Douglas Street West, Sudbury, Ontario, P3E 1G1, (705) 674-5505. **Study Number:** 10536

Survey and Analysis of Human Resources Practices: Finance and Administration Division

A research study managed by the Human Resources Branch; Perry Cheung, Human Resources Branch and Stanley Loo, Research and Program Evaluation Unit, investigating. **Agency Studied:** Finance and Administration Division of MCSS. **Study Components:** organizational research; outcome evaluation; survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff. **Study Objectives:** To assess whether the ministry's human resource strategic directions are being met. To provide a statistical baseline from which to measure the effectiveness of future programs. **Study Findings:** Overall, staff working in the Finance and Administration Division had a positive working relationship with their manager/supervisor. Many respondents felt that their skills were being under-utilized and that opportunities for upgrading skills were not being provided. Management employees attended more education and training events on average than did bargaining unit employees. Financial Services and the Human Resources Branch registered the lowest percentage of staff receiving regular performance appraisals with 51.3% and 64.7% respectively. Informal feedback was perceived as useful by 85% of the respondents. Respondents were not satisfied with the way outstanding performance was recognized. The development of human resources systems, succession planning and the introduction of pay equity have been important steps taken to ensure that the ministry's strategic directions reflect the changing work environment. Further findings are detailed in the report. **Policy Implications:** The findings will be used in the development of human resource policy. Specifically, they will be used in the areas of hiring, job description and performance appraisals. **Funded by:** Human Resources Branch. **MCSS 1990/91 funds:** $24,900.00. **Time Frame:** February 1990 - February 1991.

For further information contact: Perry Cheung, Human Resources Branch, 2 Bloor Street West, 23rd Floor, Toronto, Ontario, M4W 2E2, (416) 327-4762. **Study Number:** 10617

Survey of Services for Adult Women Victims of Sexual Assault

A research study under the auspices of the Family Service Centre of Ottawa-Carleton; Kathleen Stephenson, Synergistics, investigating. **Agency Studied:** community and institution-based agencies. **Study Components:** descriptive program survey. **Data Sources:** questionnaires to clients/families; telephone interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To gather descriptive data on services currently available to adult women who are survivors of sexual assault. To identify the counselling needs of survivors. To identify professional development needs of staff. To identify needed resources. **Study Findings:** Services for survivors of sexual assault are fragmented and underdeveloped. There is no opportunity to share information or coordinate service planning. The few available services have long waiting lists. **Policy Implications:** The study results clearly express the need for strengthening the service network and coordinating the system for responding to survivors of sexual assault. **Funded by:** Ottawa Area Office. **MCSS 1990/91 funds:** $23,300.00. **Time Frame:** July 1990 - October 1990.

For further information contact: Joan Gullen, Family Service Centre of Ottawa-Carleton, 119 Ross Avenue, Ottawa, Ontario, K14 0N6, (613) 725-3601. **Study Number:** 10717

Treatment Planning: Attitudes of Canadian Psychiatrists

A research study managed by Thistletown Regional Centre; Jalal Shamsie jointly with Richard Andreychuk, University of Toronto, investigating. **Study Components:** survey research. **Data Sources:** questionnaires to Canadian psychiatrists. **Study Objectives:** To identify the factors which determine a psychiatrist's choice of treatment orientation for a particular case. To examine whether treatment decisions are based on evaluative research (where the patient receives the treatment which is most effective for the disorder) or whether they are based on internal factors (such as training and personal preference) or external factors (such as location or type of practice). **Study Findings:** The results indicate that internal factors play a crucial role in the choice of orientation, format and intensity of treatment. There is some evidence that a psychiatrist's training influences his or her orientation. Individual therapy is the most common form of treatment, followed by consultation, family and group therapy. External factors such as location of practice, treatment orientation of the psychiatrist's work setting and orientation of colleagues do not influence the choice of treatment. **Policy Implications:** Evaluative research should play a greater role in the process of treatment planning. **Funded by:** Thistletown Regional Centre, staff time only. **Time Frame:** September 1988 - September 1991.

For further information contact: Jalal Shamsie, Thistletown Regional Centre, 51 Panorama Court, Rexdale, Ontario, M9V 4L8, (416) 326-0689. **Study Number:** 10596

Violence Against Women with Disabilities in a Community Settings Project

A research study under the auspices of the Ontario Women's Directorate. **Data Sources:** literature review; questionnaires to MCSS/agency staff; questionnaires to clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups; questionnaires to staff of other ministries; legislation, policy and regulation review. **Study Objectives:** To examine the accessibility, appropriateness and effectiveness of services for women with disabilities who have been victims of violence in community settings. To contribute to the provincial government's policy and program development process in this area. **Funded by:** Ontario Women's Directorate and Community Services Branch. **MCSS 1990/91 funds:** $20,000.00. **Time Frame:** February 1990 - December 1991.

For further information contact: Paul Overy, Community Services Branch, Hepburn Block, 4th Floor, Queen's Park, Toronto, Ontario, M7A 1E9, (416) 327-4984. **Study Number:** 10408

Wesley Centre Street Project

A program evaluation under the auspices of the Department of Social Services, Region of Hamilton-Wentworth; Marion Emo investigating. **Program Evaluated:** Wesley Centre Street Project. Program was evaluated at the Wesley Centre. **Data Sources:** literature review; program/agency records; structured observation; face-to-face interviews with MCSS/agency staff; key informant interviews with persons other than agency staff or clients. **Study Objectives:** To evaluate the goal achievement and program implementation of the Wesley Centre Street Project. **Funded by:** Hamilton Area Office. **MCSS 1990/91 funds:** none this fiscal year. **Time Frame:** February 1990 - August 1990.

For further information contact: Ann Scott, Department of Social Services, Region of Hamilton-Wentworth, Box 910, 119 King Street West, 12th Floor, Hamilton, Ontario, L8N 3V9, (416) 546-2187. **Study Number:** 10512

What the Future Holds: Issues, Trends and Implications for Human Services in the County of Wellington and City of Guelph

A research study under the auspices of the United Way Social Planning Council; Brian Pettigrew and Bruce Bidgood jointly with M. Ozerkevich, E. M. C. Partners, investigating. **Study Components:** survey research. **Data Sources:** literature; questionnaires to MCSS/agency staff; face-to-face interviews with MCSS/agency staff; telephone interviews with MCSS/agency staff; face-to-face interviews with clients/families; key informant interviews with persons other than agency staff or clients; community forums/focus groups. **Study Objectives:** To identify emerging community issues. To examine issues in light of the changing social, economic and political status of the community. **Study Findings:** The data identified a number of issues which should be taken into consideration in future planning. **Funded by:** The United Way Social Planning Council of Guelph. **MCSS 1990/91 funds:** $30,000.00. **Time Frame:** January 1991 - June 1991.

For further information contact: Bruce Bidgood, United Way Social Planning Council, 161 Waterloo Avenue, Guelph, Ontario, N1H 3L9, (519) 821-0571. **Study Number:** 10579

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